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Under Art. 35 of the International Code of Botanical Nomenclature, 1956, publication on or after I January 1958 of the name of a new taxon of recent plants of the rank of order or below is valid only when the nomenclatural type is indicated. Though in some cases (e.g., where more than one collection is cited none of which is indicated in the text as type) it seems clear that the intentions of Art. 35 have not been complied with, in other cases it has proved impracticable to come to any confident decision. In this Index, accordingly, apparent failure to fulfil the requirements of Art. 35 are not noted.

† See note on p. 365, this Index, 2, Pt 16, 1958.

Abrothallomyces protothallini Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 284, 1954.—The fungus element of Abrothallus protothallinus (lichen).

\*Absidia parricida Renner & Muskat in Planta, 51, p. 796, 1958 on Absidia tuneta.

Tunis.

- tuneta Renner & Muskat in Planta, 51,

p. 800, 1958 from soil.—Tunis.

Acanthostigma floridense Hansford [as 'floridensis'] in Sydowia, 11 (1957), p. 64, 1958 on leaves of Lantana.—Florida, U.S.A.

Acanthothecomyces pachygraphoidis Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 284, 1954.—The fungus element of Acanthothecium pachygraphoides (lichen).

Acarosporomyces chlorophanae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 281, 1954.—The fungus element

of Acarospora chlorophana (lichen). Achlya mucronata Ziegler in Mycologia, 50, p. 403, 1958 from water in ditch.—Florida, U.S.A.

Acoliomyces ocellati Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 269, 1954.—The fungus element of Acolium

ocellatum (lichen).

Acrocordiomyces conoideae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 254, 1954.—The fungus element

of Acrocordia conoidea (lichen).

Acrodesmis secunda Batista & Vital [as 'secundum'] in Ann. Soc. Biol. Pernambuco, 15, 2, p. 374, 1957 on leaves of Pinus sylves-

tris .- Germany.

Acrotellomyces Iariani Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 259, 1954.—The fungus element of Acro-

tellum larianum (lichen).

Acrothecium hondurasense Batista & Vital [as 'hondurasensis'] in Ann. Soc. Biol. Pernambuco, 15, 2, p. 376, 1957 on leaves of Canavalia.—Honduras.

Actinoplacomyces strigulaceae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 265, 1954.—The fungus element of Actinoplaca strigulacea (lichen).

Aecidium navarinum Jørstad in Ark. Bot., Ser. 2, 4, p. 46, 1957 on Berberis microphylla.

Tierra del Fuego, Chile.

— thrinciae Unamuno in Mauritania, Tánger, 1 15 (no. 181), p. 367, 1942 on leaves of Thrincia.—Morocco.

- tristagmatis Jørstad in Ark. Bot., Ser. 2, 4, p. 46, 1957 on Tristagma australe.—Patagonia, Argentina.

Agrocybe xuchilensis (Murr.) Singer in Sydowia, 11 (1957), p. 361, 1958. (Syn. Naucoria xuchilensis Murr.).

Alectoriomyces sarmentosae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5. 10 (2-3), p. 277, 1954.—The fungus element of Alectoria sarmentosa (lichen).

Aleurodiscus alliaceus (Quél.) Boidin in Bull. Soc. Hist. nat. Toulouse, 92, p. 288, 1957. (Syn. Corticium alliaceum Quél.).

Allarthotheliomyces elliottii Ciferri Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 273, 1954.—The fungus element of Allarthothelium elliottii (lichen).

Alternaria cyamopsidis Rangaswami & V. Rao in *Indian Phytopath.*, **10**, p. 23, 1957 on leaves of Cyamopsis tetragonoloba.—

Coimbatore, India.

- nigrescens (Peglion) Neergaard, Danish species of Alternaria and Stemphylium, p. 241, 1945. (Syn. Alternaria brassicae (Berk.) Sacc. var. nigrescens Peglion).

- readeri (Wint.) Neergaard, Danish species of Alternaria and Stemphylium, p. 241, 1945.

(Syn. Macrosporium readeri Wint.).

Amanita muscaria (L. ex Fr.) Pers. ex S. F. Gray subsp. flavivolvata Singer in Sydowia, 11 (1957), p. 374, 1958 under 2-needled pines.—California, U.S.A.

Amazonia corozalensis Batista & Nascimento apud Batista & Maia in Ann. Soc. Biol. Pernambuco, 15, 2, p. 445, 1957 on leaves of Spondias purpurea.—Panama.

erythroxyli Hansford in Sydowia, 11 (1957), p. 46, 1958 on leaves of Erythroxylum.

Jamaica.

Anguillospora crassa Ingold in Trans. Brit. mycol. Soc., 41, p. 367, 1958 from an alderlined stream.—Great Britain.

Anthracothecomyces variolosi Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 257, 1954.—The fungus element

of Anthracothecium variolosum (lichen). <sup>1</sup> Mauritania, Tánger, Revista mensual ilustrada de los Misioneros Franciscanos de Marruecos-Tánger. Aphanostigme vanderystii Hansford Sydowia, 11 (1957), p. 65, 1958 on indet. leaves.—Belgian Congo.

Apiospora imperatae (Rehm) Batista & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 489, 1957. (Syn. Massalongiella imperatae Rehm).

Apostemidium norvegicum Gremmen in Nytt Mag. Bot., 6, p. 12, 1958 on decaying submerged stems of Phragmites communis.—

Armatella tetradeniae Hansford in Sydowia, 11 (1957), p. 45, 1958 on leaves of Tetra-

denia.—Ceylon.

rthoniomyces punctiformis Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, Arthoniomyces 10 (2-3), p. 273, 1954.—The fungus element of Arthonia punctiformis (lichen).

Arthopyreniomyces analeptae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 255, 1954.—The fungus element

of Arthopyrenia analepta (lichen).

Arthotheliomyces ruani Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 274, 1954.—The fungus element of Artho-

thelium ruanum (lichen).

Arthotheliopsidomyces hymenocarpoidis Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 266, 1954.—The fungus element of Arthotheliopsis hymenocarpoides (lichen).

Ascochyta aloidis Rupprecht [as 'aloides'] in Sydowia, 11 (1957), p. 424, 1958 on leaves of aloides.—Germany. [See also Stratiotes Ascochyta aloidis (Oud.) Aksel, 1956 (this

Index, 2, p. 422).]

- callistea Rupprecht in Sydowia, 11 (1957), p. 127, 1958 on leaves of Osmunda regalis.

Germany.

- caricae-papayae Tarr nom. nov., The Fungi and Plant Diseases of the Sudan, p. 53, 1955. (Syn. Ascochyta caricae Pat., 1891, non Rabenhorst, 1851). On Carica papaya.

Unamuno in Mauritania, Tánger, 15 (no. 178), p. 285, 1942 on leaves of Catabrosa aquatica.—Morocco.

- hupkei Rupprecht in Sydowia, 11 (1957), p. 121, 1958 on leaves of Asarum europaeum.—Germany.

-ludwigii Rupprecht in Sydowia, 11 (1957), p. 121, 1958 on leaves of Falcaria rivinii.-

Germany.

Aspiciliomyces calcarae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 285, 1954.—The fungus element of

Aspicilia calcarea (lichen).

Aspidotheliomyces cinerascentis Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 262, 1954.—The fungus element of Aspidothelium cinerascens (lichen).

Asteridiella casimiroae Hansford in Sydowia, 11 (1957), p. 47, 1958 on leaves of Casimiroa tetrameria.—Costa Rica.

- cleistanthi Hansford in Sydowia, 11 (1957), p. 47, 1958 on leaves of Cleistanthus.

Philippine Islands.

entebbeensis (Hansford & F. L. Stev.) Hansford var. codiaei Hansford in Sydowia, 11 (1957), p. 47, 1958 on leaves of Codiaeum variegatum.—New Britain, Terr. of New Guinea.

-fraseriana (Syd.) Batista apud Batista & Maia in Ann. Soc. Biol. Pernambuco, 15, 2, p. 449, 1957. (Syn. Meliola fraseriana Syd.). See Asteridiella fraseriana (Syd.) Hansford, 1957 (this Index, 2, p. 368), without reference to the original publication of the basonym.]

hymenaeicola (Frag. & Cif.) Batista & Maia in Ann. Soc. Biol. Pernambuco, 15, 2, p. 451, 1957. (Syn. Meliola hymenaeicola Frag. & Cif.). [See Asteridiella hymenaeicola (Frag. & Cif.) Hansford, 1957 (this Index, 2, p. 369), without reference to the original publication of the basonym.]

leeicola Hansford in Sydowia, 11 (1957), p. 48, 1958 on leaves of Leea.—Philippine

Islands.

- marcgraviicola Hansford [as 'margraviicola'] in Sydowia, 11 (1957), p. 48, 1958 on leaves of Marcgravia. - Grenada, West Indies.

- olmediae Hansford in Sydowia, 11 (1957), p. 48, 1958 on leaves of Olmedia aspera.— Panama.

- salaciae-erectae Deighton in Sydowia, 11 (1957), p. 93, 1958 on leaves of Salacia erecta.—Sierra Leone.

simarubicola Hansford in Sydowia, 11 (1957), p. 49, 1958 on leaves of Šimaruba.-

British Guiana.

soyauxiae Deighton in Sydowia, 11 (1957), p. 93, 1958 on leaves of Soyauxia floribunda .-

Sierra Leone.

- tremae (Speg.) Hansford ex Batista & Maia in Ann. Soc. Biol. Pernambuco, 15, 2, p. 453, December 1957. (Syn. Meliola tremae Speg.). [See Asteridiella tremae (Speg.) Hansford, 1957 (this Index, 2, p. 371), without reference to the original publication of the basonym.]

- uncariicola Hansford in Sydowia, 11 (1957), p. 49, 1958 on leaves of Uncaria perrottetii.—

Philippine Islands.

vacciniicola Hansford in Sydowia, 11 (1957), p. 49, 1958 on leaves of Vaccinium benguetense. -Philippine Islands.

- vismiae Hansford in Sydowia, 11 (1957). p. 50, 1958 on leaves of Vismia latifolia.-

British Guiana.

- vismiicola Hansford in Sydowia, 11 (1957), p. 50, 1958 on leaves of Vismia latifolia .-British Guiana.

- voacangae Deighton in Sydowia, 11 (1957), p. 94, 1958 on leaves of Voacanga obtusa .-Sierra Leone.

Asterolibertia thaxteri Hansford in Sydowia, 11 (1957), p. 63, 1958 on indet. leaves.— Grenada.

Asteromella anthemidis (Ruppr.) Rupprecht in Sydowia, 11 (1957), p. 426, 1958. (Syn. Phoma anthemidis Ruppr.).

- austriaca (Sace.) Rupprecht in Sydowia, 11 (1957), p. 426, 1958. (Syn. Phyllosticta

austriaca Sacc.).

- castaneicola (Ell. & Ev.) Petrak [as 'castanicola'] in Sydowia, 11 (1957), p. 341, 1958. (Syn. Phyllosticta castanicola [sic] Ell. & Ev.).

dentariae (Kab. & Bub.) Rupprecht in Sydowia, 11 (1957), p. 122, 1958. (Syn. Phyllosticta dentariae Kab. & Bub.).

eupatoriicola (Kab. & Bub.) Rupprecht in Sydowia, 11 (1957), p. 122, 1958. Phyllosticta eupatoriicola Kab. & Bub.).

- gorholtii Rupprecht in Sydowia, 11 (1957), p. 122, 1958 on dead leaves of Corylus

avellana.—Germany.

-hederacea Petrak nom. nov. in Sydowia, 11 (1957), p. 348, 1958. (Syn. Asteromella hederae (Sacc. & Roum.) Petrak, 1957 [this Index, 2, p. 372], non Asteromella hederae C. Massal., 1900). On Hedera helix.

[Asteromella] lathyri-silvestris Rupprecht in Sydowia, **11** (1957), p. 123, 1958 on dead leaves of Lathyrus silvestris [sylvestris].—Germany.

praetervisa (Bub.) Rupprecht in Sydowia, 11 (1957), p. 122, 1958. (Syn. Phyllosticta

praetervisa Bub.).

- scrophularina (Karst.) Rupprecht in Sydowia, 11 (1957), p. 426, 1958. (Syn. Phoma scrophularina Karst.).

Asteroporomyces punctuliformis Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5. 10 (2-3), p. 262, 1954.—The fungus element of Asteroporum punctuliforme (lichen).
ASTEROSTROMINA Batista & Vital apud

Batista, Vital & Maia in Rev. Biol., Lisboa, 1 (2), p. 116, 1957.—Sphaeropsidales. Sp. typ.:

A. solaris.

- solaris Batista & Vital apud Batista, Vital & Maia in Rev. Biol., Lisboa, 1 (2), p. 117, 1957 on leaves of Olea exasperata.—South Africa.

ASTEROTEXIS Arx in Fungus, Wageningen, 28, p. 6, 1958.—Microthyriales: Asterinaceae.

Sp. typ.: A. cucurbitarum.

-cucurbitarum (Rehm) Arx in Fungus, Wageningen, 28, p. 6, 1958. (Syn. Dothidella

cucurbitarum Rehm).

Asterotheca minoensis (Hara) Hara [as 'Asterotheca (Asterella)'] in Trans. mycol. Soc. Japan, 5, p. 6, 1957. (Syn. Leptosphaeria minoensis Hara).

Asterothyriomyces pittieri Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 265, 1954.—The fungus element

of Asterothyrium pittieri (lichen).

Aulaxinomyces velatae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 275, 1954.—The fungus element of

Auluxina velata (lichen).

Aureobasidium pullulans (De Bary) Arnaud (incorrectly cited in this *Index*, 2, p. 372, as '(De Bary) Arnaud ex Ciferri, Ribaldi & Corte, 1957'). Combination validly published by Arnaud, Les Asterinées (in Ann. Éc. Agric. Montpellier, N.S., 16), p. 39 (footnote), 1918.

Auriscalpium villipes (Lloyd) Snell & Dick in Lloydia, 21, p. 35, 1958. (Syn. Hydnum

villipes Lloyd).

Bacidiomyces rubellae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 269, 1954.—The fungus element of Bacidia rubella (lichen)

BACILLOPELTIS Batista apud Batista, Costa and Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 400, 1957.—Sphaeropsidales. Sp. typ.: B. paypayrolae.

paypayrolae Batista apud Batista, Costa & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 400, 1957 on leaves of Paypayrola blanchetiana.—Brazil.

Bactrosporomyces dryinae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 289, 1954.—The fungus element of Bactrospora dryina (lichen).

BAHUSAKALA Subramanian in J. Indian bot. Soc., 37, p. 63, 1958.—Moniliales. Sp.

typ.: B. olivaceonigra.

olivaceonigra (Berk. & Br.) Subramanian [as 'olivaceo-nigrà'] in J. Indián bot. Soc., 37, p. 63, 1958. (Syn. Septonema olivaceo-nigrum Berk. & Br.).

Balladyna secedens (Sacc.) Batista & Nascimento apud Batista & Maia in Ann. Soc. Biol. Pernambuco, 15, 2, p. 454, 1957. (Syn. Dimerosporium secedens Sacc.).

BATISTIA Ciferri in Atti Ist. bot. Univ. Pavia, Ser. 5, **15**, p. 165, 1958.—Sphaeriales: Cephalothecaceae. Sp. typ.: *B. annulipes*.

- annulipes (Mont.) Ciferri in Atti Ist. bot. Univ. Pavia, Ser. 5, 15, p. 166, 1958. (Syn. Thamnomyces annulipes Mont.).

Beloniomyces russulae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 258, 1954.—The fungus element of Belonia russula (lichen).

Bertossia cinerascentis Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 255, 1954.—The fungus element of Cifer-

riolichen cinerascens (lichen).

BISBYOPELTIS Batista & Vital apud Batista, Costa & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 402, 1957.—Sphaeropsidales. Sp. typ.: B. phoebes.

— phoebes Batista & Vital [as 'phoebesii']

apud Batista, Costa & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 403, 1957 on leaves of Phoebe tonduzii.—U.S.A.

Biscladinomyces rangiferinae Ciferri Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 288, 1954.—The fungus element of Cladonia rangiferina (lichen).

Biseucladoniomyces uncialis Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2–3), p. 288, 1954.—The fungus element

of Cladonia uncialis (lichen).

Blasteniomyces rupestris Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 282, 1954.—The fungus element of Blastenia rupestris (lichen).

BOEOMYCOMYCES Thomas ex Ciferri &

Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 67, 1953.—The fungus element of Boeomyces (lichen).

- rosei Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 272, 1954.—The fungus element of Boeomyces roseus (lichen).

BOGORIELLOMYCES Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 292, 1954.—The fungus element of Bogoriella (lichen).

- subpersicinae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 292, 1954.—The fungus element of Bogoriella subpersicina (lichen).

Bolbitius incarnatus Hongo in J. Jap. Bot., 33, p. 42, 1958 on cow-dung heaps.—Japan.

vitellinus (Pers. ex Fr.) Fr. var. fragilis ([L.] Fr.) Favre in Beitr. Kryptogamenfl. Schweiz., 10, 3, p. 147, 1948. [Syn. Bolbitius fragilis [L.] Fr.]. [This antedates the combination by Moser, 1953 (this Index, 2, p. 306).]

Bombyliosporomyces tuberculosae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 266, 1954.—The fungus element of Bombyliospora tuberculosa (lichen).

Botryobasidium candicans John Eriksson in Svensk bot. Tidskr., 52, p. 6, 1958 on decayed trunk of Alnus.—Sweden. (Conidia: Oidium candicans (Sacc.) Linder.)

- cystidiatum (Rogers) John Eriksson in Symb. bot. upsaliens., 16, 1, p. 48, 1958. (Syn. Pellicularia cystidiata Rogers).

heteronemum [sic] John Eriksson in Svensk bot. Tidskr., 52, p. 13, 1958 on fallen twigs and cones of larch [Larix].—Sweden.

-lembosporum (Rogers) Donk in Fungus,

Wageningen, 28, p. 26, 1958. (Syn. Pellicularia lembospora Rogers).

[Botryobasidium] pilosellum John Eriksson in Svensk bot. Tidskr., 52, p. 4, 1958 on wood. -Ukraine, U.S.S.R.

- pruinatum (Bres.) John Eriksson in Svensk bot. Tidskr., 52, p. 8, 1958. (Syn. Corticium

pruinatum Bres.).

var. laeve John Eriksson in Svensk bot. Tidskr., 52, p. 10, 1958 on coniferous wood.-Norway. Botryohypochnus isabellinus (Fr.) John

Eriksson in Svensk bot. Tidskr., 52, p. 2, 1958.

(Syn. Thelephora isabellina Fr.).

Botryosphaeria bidwellii (Ell.) Petrak in Sydowia, **11** (1957), p. 440, 1958. (Syn. Sphaeria bidwellii Ell.).

- uleana (Rehm) Batista & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 491, 1957. (Syn.

Bagnisiella uleana Rehm)

Bottariomyces cruentae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 264, 1954.—The fungus element of Bottaria cruenta (lichen).

Brevilegnia globosa Ziegler in Mycologia, 50, p. 405, 1958 from stream water.—Florida, U.S.A.

BUELLIOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 71, 1953.—The fungus

element of Buellia (lichen).

canescentis Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 279, 1954.—The fungus element of Buellia canescens (lichen).

Cainia deutziae E. Müller in Sydowia, 11 (1957), p. 463, 1958 on dead branches of Deutzia staminea.—Himalaya, India.

Calcarisporium parasiticum Barnett in Mycologia, 50, p. 500, 1958 on culture of Dothiorella quercina.—West Virginia, U.S.A.

Caleniomyces pulchellae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 280, 1954.—The fungus element of Calenia

pulchella (lichen)

Thomas ex Ciferri & CALICIOMYCES Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, **10** (1) (1952), p. 67, 1953.—The fungus element of Calicium (lichen).

curti Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 272, 1954.—The fungus element of Calicium

curtum (lichen).

Calothyrium caricifoliicola Hino & Katumoto [as 'caricifoliicolum'] in Bull. Fac. Agric. Yamaguti Univ., 8, p. 638, 1957 on leaves of Carex matsumurae.—Japan.

Calycella striata (Rodway) Dennis in Kew Bull., 1958, p. 332, 1958. (Syn. Helotium

Striatum Rodway).

Camarosporium balsaiobrei Unamuno in

Mauritania, Tánger, 13 (no. 154), p. 300,
1940 on dry twigs of Calycotome spinosa.— Morocco.

Campoa granulosa (Klotzsch) Arx in Acta bot. neerl., 7, p. 507, 1958. ('Syn. Montagnella granulosa (Kl.) Sacc.' [Basonym: Dothidea

granulosa Klotzsch])

CANDELARIELLOMYCES Thomas Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 72, 1953.—The fungus element of Candelariella (lichen).

vitellinae Thomas apud Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 280, 1954.—The fungus element Candeleriella vitellina (lichen).

Candida corniculata Kuraishi in Sci. Rep. Tôhoku Imp. Univ., 24, p. 61, 1958 from beech litter.-Japan.

olivaria Santa María [as 'olivarium'] in Bol. Inst. Invest. Agron. Madr., 18, 38, p. 312, 1958 from olives [Olea].—Spain.

CAPITOROSTRUM Batista apud Batista & Maia in Rev. Biol., Lisboa, 1 (2), p. 140, 1957.— Sphaeropsidales. Sp. typ.: C. asteridiellae.

asteridiellae Batista apud Batista & Maia in Rev. Biol., Lisboa, 1 (2), p. 140, 1957 on Asteridiella fraseriana on Cryptocarya meissneri.-New South Wales.

CATILLARIOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 65, 1953.—The fungus element of *Catillaria* (lichen).

ehrhartianae Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 268, 1954.—The fungus element

of Catillaria ehrhartiana (lichen).

CATINOPELTIS Batista & Costa apud
Batista, Costa & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 405, 1957.—Sphaerop-

sidales. Sp. typ.: C. recifensis.

recifensis Batista & Costa apud Batista, Costa & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 405, 1957 on leaves of Casearia. Brazil.

\*Cephalosporium acremonium Corda var. natricis Frágner, Parasitische Pilze Beim Menschen, p. 199, 1958 from man.—Czechoslovakia.

Ceratellopsis kubickae Pilát in Čes. Mykol., 12, p. 217, 1958 on dead leaf.—Czechoslovakia.

Cercospora blumeicola S. Das in Curr. Sci., 27, p. 261, 1958 on leaves of Blumea lacera. Orissa, India.

- gonzalezii Unamuno in Mauritania, Tánger, 14 (no. 160), p. 83, 1941 on leaves of Asteriscus spinosus.—Morocco.

petuniae (Saito) Muller & Chupp ex Chupp, A Monograph of the Fungus Genus Cercospora, p. 546, 1954. (Syn. Cercosporina petuniae Saito). [Non \*Cercospora petuniae Muller & Chupp in Arch. Inst. Biol. veg., Rio de J., 3. p. 96, 1936.

scolymi-hispanici Unamuno in Mauritania, Tánger, 14 (no. 168), p. 332, 1941 on leaves of Scolymus hispanicus.-Morocco.

Chaenothecomyces albidae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5 10 (2-3), p. 271, 1954.—The fungus element of Chaenotheca albida (lichen).

Chaetodiplodina cubensis Batista & Nascimento apud Batista & Vital in Ann. Soc Biol. Pernambuco, 15, 2, p. 413, 1957 on indet. leaves.—Cuba.

Chaetosphaeria bramleyi Booth in Natural ist, Lond., 1958, 866, p. 85, 1958 on branches of Rosa.—England.

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Chiodectonomyces crassi Ciferri & Toma selli in Atti Ist. bot. Univ. Pavia, Ser. 5 10 (2-3), p. 281, 1954.—The fungus elemen of Chiodecton crassum (lichen).

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europaeum.—Germany.

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Japan.

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Maine, U.S.A.

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— var. velosa A. H. Smith & Singer in *Mycologia*, **50**, p. 487, 1958 on decayed conifer wood.—Idaho, U.S.A.

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logs.-Maine, U.S.A.

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Queensland, Australia.

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of Graphina anguina (lichen).

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ment of Graphis (lichen)

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pseudacacia.—Japan. GYALECTOMYCES Thomas ex Ciferri &

Tomaselli in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **10** (1) (1952), p. 75, 1953.—The fungus element of Gyalecta (lichen).

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Australia.

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Gyrodon monticola Singer apud Singer & Digilio in Lilloa, 28, p. 256, 1957 under

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velleae Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 289, 1954.—The fungus element of Gyro-

phora vella (lichen).

scyphuliferi Ciferri & Gyrostomomyces Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 287, 1954.—The fungus element of Gyrostomum scyphuliferum (lichen).

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of Haematomma ventosum (lichen).

Haplopyrenulomyces minoris Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 264, 1954.—The fungus element of Haplopyrenula minor (lichen).

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- sanguinei Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 293, 1954.—The fungus element of Herpothallon

sanguineum (lichen).

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643, 1882.

Holosporomyces deminutae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 261, 1954.—The fungus element of Holospora deminuta (lichen).

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of Homopsella aggregata (lichen)

HORMIOKRYPSIS Batista & Nascimento in Ann. Soc. Biol. Pernambuco, 15, 2, p. 345,

1957.—Moniliales. Sp. typ.: H. libocedri.
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Hormisciella rubi Batista apud Batista & Nascimento in Ann. Soc. Biol. Pernambuco, 15, 2, p. 348, 1957 on leaves of Rubus irasuensis.-Costa Rica.

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Indian Phytopath., 10, p. 29, 1957. (Syn.

Sepultaria pygmaea Clements).

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Hyalomeliolina linderi Hansford in Sydowia, 11 (1957), p. 66, 1958 on stems of ? Vismia.—

British Guiana.

Hydnellum mirabile (Fr.) Snell & Dick in Lloydia, 21, p. 37, 1958. (Syn. Hydnum mirabile Fr.). [Combination already made by Karsten, 1879: see this *Index*, **2**, p. 311.] Hydnobolites herbertianus J. W. Cribb in

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Australia.

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singeri (Smith & Hesler) Singer in Sydowia. 11 (1957), p. 355, 1958. (Syn. Hygrophorus

singeri Smith & Hesler)

Hygrophorus cantharellus (Schw.) Fr. forma sphagnicola Hongo in J. Jap. Bot., 33, p. 99, 1958 amongst Sphagnum.—Japan.

cruentus Hongo in J. Jap. Bot., 33, p. 134, 1958 in bamboo forests or pine woods.—Japan.

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hypothejus (Fr.) Fr. forma pinetorum (Hongo) Hongo in J. Jap. Bot., 33, p. 97, 1958. (Syn. Hygrophorus pinetorum Hongo).

- pantoleucus Hongo in J. Jap. Bot., 33, p. 135, 1958 in bamboo, frondose and coniferous forests.—Japan.

sciophanus Fr. forma minor Hongo in J. Jap. Bot., 33, p. 138, 1958 amongst moss in mixed woods.-Japan.

Hypospilina salicina E. Müller in Sydowia, 11 (1957), p. 468, 1958 on dead leaves of Salix elegans.—Himalaya, India.

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p. 156, 1958.—Queensland, Australia. subglobosum J. W. Cribb in Pap. Dept. Bot. (formerly Biol.) Univ. Qd, 3 (1957), p. 157, 1958 under Eucalyptus.—Queensland, Australia.

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of Icmadophila aeruginosa (lichen).

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obsoleta Romagnesi 1953 (this Index, 2, p. 239). Latin diagnosis in Bull. Soc. mycol.

Fr., 74, p. 145, 1958.

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Irenopsis aburiensis Deighton in Sydowia, 11 (1957), p. 95, 1958 on leaves of Cola verticillata.—Ghana.

-aristolochiella Hansford in Sydowia, 11 (1957), p. 46, 1958 on leaves of Aristolochia.-British Guiana.

- leptonychiae Deighton in Sydowia, 11 (1957), p. 96, 1958 on leaves of Leptonychia pubescens .- Ghana.

- media Deighton in Sydowia, 11 (1957), p. 96, 1958 on leaves of Cola lateritia var.

maclaudii.—Sierra Leone. - nesogordoniae Deighton in Sydowia, 11 (1957), p. 97, 1958 on leaves of Nesogordonia papaverifera.—Sierra Leone.

oreocnidae Hansford in Sydowia, 11 (1957), p. 46, 1958 on leaves of Oreocnida.—Philip-

pine Islands.

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Isariopsis volkartiana (Magnus) Mangenot in Bull. Soc. mycol. Fr., 74, p. 139, 1958. (Syn. Graphium volkartianum Magnus).

Jattaeomyces pyrenastrelli Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 264, 1954.—The fungus element of Jattaeolichen pyrenastrellus (lichen).

Jenmaniomyces goebelii Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 285, 1954.—The fungus element of Jen-

mania goebelii (lichen).

Karschia prinsepiae Chona, Munjal & Kapoor in Indian Phytopath., 9 (1956), p. 125, 1957 on twigs of Prinsepia utilis.—Punjab,  $\mathbf{India}.$ 

KOLEROGA Donk in Fungus, Wageningen, 28, p. 35, 1958.—Thelephoraceae. Sp. typ.:

- noxia Donk in Fungus, Wageningen, 28, p. 35, 1958 on Coffea.—India.

Lachnum belanense Svrček in Čes. Mykol., 12, p. 228, 1958 on fallen trunks and branches of Acer pseudoplatanus.—Czechoslovakia.

- pseudocorticale Svrček in Čes. Mykol., 12, p. 229, 1958 on fallen branches of Picea excelsa. - Czechoslovakia.

Lactarius albocremeus Z. Schaefer in Čes. Mykol., 12, p. 211, 1958 under Betula and Salix.—Czechoslovakia.

\*- russuloides Z. Schaefer in Čes. Mykol., 12, p. 205, 1958 [as 'nom nov.' for Lactarius musteus as figured by Favre in Konrad & Maublanc, not as described by Friesl.

- tatrorum Z. Schaefer in Čes. Mykol., 12,

p. 211, 1958.—Czechoslovakia.

Laestadia abietella-sibirica Schwarzman & Tartenova apud Tartenova in Izv. Acad. Sci. Kazakh S.S.R., Ser. Biol., 1 (13), p. 104, 1957 on leaves of Abies sibirica.—Kazakh S.S.R.

Lahmiomyces piceae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 270, 1954.—The fungus element of

Lahmia piceae (lichen).

Lamprospora georgii Svrček in Čes. Mykol., 12, p. 229, 1958 on the ground among Petasites.—Czechoslovakia.

Laureromyces gigantosporae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 264, 1954.—The fungus element of Laurera gigantospora (lichen)

Lecanactiomyces abietinae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 283, 1954.—The fungus element

of *Lecanactis abietina* (lichen). **LECANOROMYCES** Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 74, 1953. The fungus element of Lecanora (lichen).

- subfuscae Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 283, 1954.—The fungus element of

Lecanora subfusca (lichen).

LECIDEOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 65, 1953. The fungus element of Lecidea (lichen).

pilatii Thomas ex Ciferri & Tomaselli [as 'pilati'] in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 269, 1954. The fungus element

of Lecidea pilatii (lichen).

Lemonniera brachycladia Ingold in Trans. Brit. mycol. Soc., 41, p. 365, 1958 on decaying submerged leaves of Alnus glutinosa.—Great Britain.

Lepiota aurantioflava Hongo in J. Jap. Bot., 33, p. 42, 1958 under frondose trees.—Japan.

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— griseovirens Maire subsp. obscur

subsp. obscura Locquin in Bull. mens. Soc. linn. Lyon, 14,

p. 61, 1945.—France.

ignicolor Bres. forma gracilis Locquin in Bull. mens. Soc. linn. Lyon, 14, p. 60, 1945.—  ${f France}.$ 

\*--- ochraceosulfurescens Locquin [as 'ochraceo-sulfurescens'] in Bull. mens. Soc. linn. Lyon, 14, p. 56, 1945.—France.

\*— pallida Locquin in Bull. mens. Soc. linn. Lyon, 14, p. 57, 1945 under cedars.—France. sulcata Locquin in Bull. mens. Soc. linn. Lyon, 14, p. 62, 1945. [This antedates the citation (1951) in this *Index*, 2, p. 80.]

†Leptocoryneum salicis (Togn.) Rupprecht in Sydowia, 11 (1957), p. 428, 1958. (Syn. Coryneum salicis Togn.). [Full reference to original publication of basonym not given.]

LEPTOGIOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 71, 1953.—The fungus element of Leptogium (lichen).

[LEPTOGIOMYCES] hildebrandii Thomas ex Ciferri & Tomaselli [as 'hildebrandi'] in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 279, 1954.—The fungus element of Leptogium hildebrandii (lichen)

Leptogydiomyces dendrisci Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 268, 1954.—The fungus element

of Leptogydium dendriscum (lichen).

Leptomycorhaphis oxysporae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 259, 1954.—The fungus element of Leptorhaphis oxyspora (lichen).

Leptorhaphiomyces maggianae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 258, 1954.—The fungus element

of Leptorhaphis maggiana (lichen)

Leptosphaeria buddleiae Hino & Katumoto [as 'buddlejae'] in Bull. Fac. Agric. Yamaguti Univ., 8, p. 644, 1957 on leaves of 'Buddleja' [Buddleia] venenifera.—Japan.

Leptostroma buphthalmi Rupprecht in Sydowia, 11 (1957), p. 427, 1958 on dead stem of Buphthalmum salicifolium.—Ger-

many.

Leucocoprinus badhamii (Berk. & Locquin subsp. biornatus (Berk. & Br.) Locquin [as '(B. et Br.), ss. Cooke'] in Bull. mens. Soc. linn. Lyon, 14, p. 47, 1945. (Syn. Agaricus biornatus Berk. & Br.).

\*\_ mastoideus (Fr.) Singer subsp. coccineobasalis Locquin in Bull. mens. Soc. linn.

Lyon, 14, p. 46, 1945.—France.
Libertella ilicis Rupprecht in Sydowia, 11
(1957), p. 428, 1958 on dead twigs of Ilex
aquifolium.—Germany.

Limacella oaxacana Singer in Sydowia, 11

(1957), p. 359, 1958.—Mexico.

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petraeae Lithographomyces Ciferri Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 274, 1954.—The fungus element of Lithographa petraea (lichen).

Llanomyces radiosi Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 283, 1954.—The fungus element of Llanolichen radiosus (lichen).

Lopadiomyces pezizoidei Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 268, 1954.—The fungus element of Lopadium pezizoideum (lichen).

Lopadiopsidomyces coffeae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 265, 1954.—The fungus element

of Lopadiopsis coffeae (lichen).

Lophodermium erumpens Hino & Katumoto in Bull. Fac. Agric. Yamaguti Univ., 8, p. 645, 1957 on leaves of Ilex latifolia. Japan.

Lulworthia attenuata T. W. Johnson Jr in Mycologia, **50**, p. 157, 1958 on submerged wood of *Liriodendron*.—North Carolina,

U.S.A.

-conica T. W. Johnson Jr in Mycologia, 50, p. 156, 1958 on submerged wood of Picea.-

North Carolina, U.S.A.

- grandispora Meyers var. apiculata T. W. Johnson Jr in *Mycologia*, **50**, p. 159, 1958 on submerged wood of *Acer*.—North Carolina,
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50, p. 154, 1958 on submerged wood of Tilia.—North Carolina, U.S.A.

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aspidistrae Iwata in Ann. phytopath. Soc. Japan, 22, p. 165, 1957 on leaves of Aspidis-

tra elatior .- Japan.

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puniceus Thiers in Mycologia, 50, p. 514, 1958 on old cow dung and debris in oak

hardwoods.-Texas, U.S.A.

Maroneomyces constantis Ciferri & Tomaselli in *Atti Ist.* bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 281, 1954.—The fungus element of Maronea constans (lichen).

euphorbiae Marssonina Rupprecht Sydowia, 11 (1957), p. 125, 1958 on dead stems of Euphorbia dulcis.-Germany

Massalongomyces carnosae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 278, 1954.—The fungus element of Massalongia carnosa (lichen).

Massarina himalayensis E. 'himalayense'] in Sydowia, 11 (1957), p. 461, 1958 on cortex of Rosa webbiana. - Himalaya,

Mattickiomyces triphragmioidis Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 279, 1954.—The fungus element of Mattickiolichen triphragmioides (lichen).

Melampydiomyces metaboli Ciferri Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 276, 1954.—The fungus element of Melampydium metabolum (lichen).

Melanoleuca real Singer var. texana Thiers in Mycologia, 50, p. 521, 1958.—Texas,

U.S.A.

Melanomphalia alpina (A. H. Smith) Singer in Sydowia, 11 (1957), p. 321, 1958. (Syn. Kuehneromyces alpinus A. H. Smith).

Melanospora oligospora (Petri) Ciferri in Sydowia, 11 (1957), p. 286, 1958. (Syn.

Cryptoascus oligosporus Petri).

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- greletii Le Gal [as 'Greleti'] in Bull. Soc. mycol. Fr., 74, p. 151, 1958.—France.

Meliola acanthacearum Hansford var. occidentalis Hansford in Sydowia, 11 (1957), p. 50, 1958 on leaves of Ruellia coccinea. Puerto Rico.

- acristae Hansford var. cocoes Hansford in Sydowia, 11 (1957), p. 51, 1958 on leaves of

Cocos nucifera.—Brazil.

-actinodaphnes Hino & Katumoto [as 'actinodaphnis'] in Bull. Fac. Agric. Yamaguti Univ., 8, p. 641, 1957 on leaves of Actinodaphne lancifolia.—Japan. [Non Meliola actinodaphnes Hansford, 1948 (this Index, 1, p. 243).]

- aethiops Sacc. var. longiseta Deighton in Sydowia, 11 (1957), p. 98, 1958 on leaves of Distemonanthus benthamianus.—Sierra Leone.

- argentina Speg. var. hawaiiensis Hansford in *Sydowia*, **11** (1957), p. 51, 1958 on leaves of *Gahnia leptostachya*.—Hawaii.

- artocarpicola F. L. Stevens ex Hansford in Sydowia, 11 (1957), p. 52, 1958 on leaves of

Artocarpus.—Philippine Islands.

-asclepiadacearum Hansford var. brasiliensis Hansford in Sydowia, 11 (1957), p. 52, 1958 on leaves of Asclepias.—Brazil.

australis Hino & Katumoto in Bull. Fac. Agric. Yamaguti Univ., 8, p. 642, 1957 on leaves of 'Rapanaea' [Rapanea] neriifolia.-Japan.

- baisseae Deighton in Sydowia, 11 (1957), p. 99, 1958 on leaves of Baissea aframensis.—

Sierra Leone.

- banksiae Hansford in Sydowia, 11 (1957), p. 53, 1958 on leaves of Banksia dentata.

Papua.

- berliniae Hansford & Deighton var. densa Hansford & Deighton apud Deighton in Sydowia, 11 (1957), p. 99, 1958 on leaves of Detarium senegalense.—Sierra Leone.

- bonarii Batista & Nascimento apud Batista & Maia in Ann. Soc. Biol. Pernambuco, 15, 2, p. 458, 1957 on leaves of Adina.—Philippine Islands.

- burseracearum F. L. Stevens var. major Hansford in Sydowia, 11 (1957), p. 53, 1958 on leaves of Tetragastris balsamifera.—San

- caesalpiniae (Hansford & Deighton) Hansford & Deighton apud Deighton in Sydowia, 11 (1957), p. 100, 1958. (Syn. Meliola aethiops Sacc. var. caesalpiniae Hansford & Deighton).

- caesalpiniicola Deighton in Sydowia, 11 (1957), p. 40, 1958 on leaves of Caesalpinia nuga.—Philippine Islands.

capensis (Kalchbr. & Cooke) Theiss. var. hughesii Deighton in Sydowia, 11 (1957), p. 100, 1958 on leaves of Lecaniodiscus cupanioides.—Ghana.

var. riparia Deighton in Sydowia, 11 (1957), p. 101, 1958 on leaves of Placodiscus

riparius.—Sierra Leone.

- caricis Hansford in Sydowia, 11 (1957), p. 53, 1958 on leaves of Carex.—Guatemala.

caseariae-arboreae Hansford var. jamaicensis Hansford in Sydowia, 11 (1957), p. 54, 1958 on leaves of Casearia guianensis.-Jamaica.

- clavulata Wint. [as 'clavata'] var. jamaicensis Hansford in Sydowia, 11 (1957), p. 54, 1958 on leaves of Ipomoea.—Jamaica.

-colae-simiarum Deighton in Sydowia, 11 (1957), p. 102, 1958 on branches of Cola simiarum.—Sierra Leone.

crotonis-nigritani Deighton in Sydowia, 11 (1957), p. 102, 1958 on leaves of Croton

nigritanum.—Sierra Leone.

cuscutae Hansford in Sydowia, 11 (1957), p. 55, 1958 on stems of Cuscuta.—Trinidad.

- dalbergiae Hansford in Sydowia, 11 (1957), p. 55, 1958 on leaves of Dalbergia.—Puerto Rico.

- deformis Deighton in Sydowia, 11 (1957), p. 102, 1958 on stems of Uncaria africana. Sierra Leone.

desmodii-laxiflori Deighton in Sydowia, 11 (1957), p. 103, 1958 on leaves, petioles and stems of Desmodium laxiflorum.—Sierra Leone.

var. crotalariae Deighton in Sydowia, 11 (1957), p. 41, 1958 on stems of Crotalaria anagyroides.—Malaya.

elephantopodis Hansford [as 'elephantopi'] in *Sydowia*, **11** (1957), p. 55, 1958 on leaves of *Elephantopus*.—Philippine Islands.

- englerinae Deighton in Sydowia, 11 (1957), p. 104, 1958 on leaves of Englerina parvi-

flora.—Sierra Leone.

entadicola Deighton in Sydowia, 11 (1957), p. 104, 1958 on leaves of Entada pursaetha.-Sierra Leone.

erythrinicola Deighton in Sydowia, 11 (1957), p. 41, 1958 on leaves of Erythrina subumbrans.—Malaya.

- golaensis Deighton in Sydowia, 11 (1957), p. 105, 1958 on leaves of Xylopia quintasii.— Sierra Leone.

- gouldiae Hansford in Sydowia, 11 (1957), p. 56, 1958 on leaves of Gouldia coriacea. Hawaii.

grevilleae Hansford in Sydowia, 11 (1957), p. 56, 1958 on leaves of Grevillea robusta.-New Guinea.

grewiicola Hansford in Sydowia, 11 (1957), p. 56, 1958 on leaves of Grewia.—Philippine Islands.

- hannoae Deighton in Sydowia, 11 (1957), p. 106, 1958 on leaves of Hannoa klaineana. Sierra Leone.

- heliciicola Hansford in Sydowia, 11 (1957), p. 57, 1958 on leaves of Helicia.—Philippine Islands.

-holarrhenicola Deighton in Sydowia, 11 (1957), p. 106, 1958 on leaves of Holarrhena africana.—Sierra Leone.

homaliicola Deighton in Sydowia, 11 (1957), p. 107, 1958 on leaves of Homalium letestui.—Sierra Leone.

- imperspicua Deighton in Sydowia, 11 (1957), p. 107, 1958 on leaves of Psychotria warneckei.-Sierra Leone.

- koriensis Deighton in Sydowia, 11 (1957). p. 108, 1958 on leaves of Leptoderris trifoliata.—Sierra Leone.

- kuprensis Deighton in Sydowia, 11 (1957), p. 108, 1958 on leaves of Xylopia aethiopica. Sierra Leone.

[Meliola] lychnodisci Deighton in Sydowia, 11 (1957), p. 109, 1958 on leaves of Lychnodiscus dananensis.—Sierra Leone.

-mitragynicola Deighton in Sydowia, 11 (1957), p. 110, 1958 on leaves of Mitragyna

stipulosa.—Sierra Leone.

var. leonensis (Hansford & Deighton) Deighton in Sydowia, 11 (1957), p. 111, 1958. (Syn. Meliola canthii Hansford var. leonensis Hansford & Deighton)

var. ugandensis Deighton in Sydowia. 11 (1957), p. 111, 1958 on leaves of Mitragyna

stipulosa.—Uganda.

Hansford - mussaendae-arcuatae Sydowia, 11 (1957), p. 57, 1958 on leaves of Mussaenda arcuata.—Uganda.

- palaquiicola Hansford in Sydowia, 11 (1957), p. 58, 1958 on leaves of Palaquium .-

Philippine Islands.

- papayae Deighton in Sydowia, 11 (1957), p. 112, 1958 on fruit of Carica papaya.— Sierra Leone.

- petraeoviticis Deighton in Sydowia, 11 (1957), p. 42, 1958 on leaves of Petraeovitex.—Malaya.

- rechingeri Hansford in Sydowia, 11 (1957), p. 58, 1958 on leaves of Psychotria.—Samoa. roureae Syd. var. santaloidis Deighton in Sydowia, 11 (1957), p. 112, 1958 on leaves of Santaloides afzelii.—Sierra Leone.

- semecarpicola Hansford in Sydowia, 11 (1957), p. 58, 1958 on leaves of Semecarpus.—

Philippine Islands

- strychni-multiflorae Hansford in Sydowia, 11 (1957), p. 59, 1958 on leaves of Strychnos

multiflora.-Philippine Islands.

- tabernaemontanicola Hansford & Thirum. var. luzonensis Hansford in Sydowia, 11 (1957), p. 59, 1958 on leaves of Tabernaemontana.—Philippine Islands.

- tanakaeana Hino & Katumoto in Bull. Fac. Agric. Yamaguti Univ., 8, p. 642, 1957 on leaves and twigs of Symplocos tanakae .--

Japan.

- thalliformis Deighton in Sydowia, 11(1957), p. 113, 1958 on leaves of Mitragyna stipulosa.—Sierra Leone.

- var. naucleae Deighton in Sydowia, 11 (1957), p. 114, 1958 on leaves of Nauclea diderrichii.—Sierra Leone.

-thomandersiae Hansford in Sydowia, 11 (1957), p. 59, 1958 on leaves of Thomandersia laurifolia.—Belgian Congo.

- tricalysiae Deighton in Sydowia, 11 (1957), p. 114, 1958 on leaves of Tricalysia oke-

lensis.—Sierra Leone.

-trifurcata Ciferri var. philippinensis Hansford in *Sydowia*, **11** (1957), p. 60, 1958 on leaves of Dysoxylum.—Philippine Islands.

- uncariicola Deighton in Sydowia, 11 (1957), p. 42, 1958 on leaves of Uncaria dasyo-

neura.--Malaya.

voacangicola Hansford in Sydowia, 11 (1957), p. 60, 1958 on leaves of Voacanga africana.—Sierra Leone.

-walsurae F. L. Stevens ex Hansford in Sydowia, 11 (1957), p. 61, 1958 on leaves of Walsura.—Philippine Islands.

 wardii F. L. Stevens var. minor Hansford in Sydowia, 11 (1957), p. 61, 1958 on leaves of Malouetia panamensis.—Panama.

var. tabernaemontanae Hansford in Sydowia, 11 (1957), p. 61, 1958 on leaves of Tabernaemontana.—British Guiana.

- wikstroemiicola Hansford in Sydowia, 11

(1957), p. 62, 1958 on leaves of Wikstroemia. Philippine Islands.

wismarensis F. L. Stevens var. besleriae Hansford in Sydowia, 11 (1957), p. 62, 1958 on leaves of Besleria umbrosa.—Brazil.

- xylopiae F. L. Stevens var. leonensis

Hansford in Sydowia, 11 (1957), p. 62, 1958 on leaves of Xylopia aethiopica.—Sierra Leone.

Meliolina stomata (Hara) Hara in Trans. mycol. Soc. Japan, 3, p. 3, 1957. (Syn.

Meliola stomata Hara)

Metasphaeria epimediicola Hino & Katumoto in Bull. Fac. Agric. Yamaguti Univ., 8, p. 644, 1957 on dead petioles and stems of Epimedium violaceum.—Japan.

Microdiplodia hassanii Unamuno [as 'Hassani'] in Mauritania, Tánger, 14 (no. 160), p. 82, 1941 on dead twigs of Solanum

sodomaeum.-Morocco.

Microglaenomyces muscicolae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 260, 1954.—The fungus element of Microglaena muscicola (lichen).

Micrographomyces anisomerae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10, p. 287, 1954.—The fungus element of

Micrographa anisomera (lichen).

Micropeltella sasae Hino & Katumoto in Bull. Fac. Agric. Yamaguti Univ., 8, p. 655, 1957 on culms of Sasa tyugokensis.—Japan. Micropeltis fumosa Hino & Katumoto in

Bull. Fac. Agric. Yamaguti Univ., 8, p. 640, 1957 on leaves of Neolitsea aciculata. Japan.

yakusimensis Hino & Katumoto in Bull. Fac. Agric. Yamaguti Univ., 8, p. 640, 1957 on leaves of 'Rapanaea' [Rapanea] neriifolia.-Japan.

Microtheliomyces atomariae Ciferri Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 260, 1954.—The fungus element

of Microthelia atomaria (lichen).

Microtheliopsidomyces uleanae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 263, 1954.—The fungus element of Microtheliopsis uleana (lichen).

Microthyriella disseminata Hino & Katumoto in Bull. Fac. Agric. Yamaguti Univ., 8, p. 653, 1957 on culms of Phyllostachys

bambusoides. - Japan.

Mollisia heterosperma Le Gal apud Le Gal & Mangenot in Rev. Mycol., Paris, N.S., 23, p. 46, 1958 on rotten wood.—France.

isabellina Cash & Corner in Trans. Brit. mycol. Soc., 41, p. 279, 1958 on petioles .-

Malaya.

olivascens (Feltgen) Le Gal & Mangenot in Rev. Mycol., Paris, N.S., 23, p. 54, 1958. (Syn. Cenangium ligni Desm. var. olivascens Feltgen). [Comb. nov.?]

Mollisiella trinitensis Cash in J. Wash. Acad. Sci., 48, p. 256, 1958 on Phyllachoraceae (?) on leaves of indet. tree.—Trinidad.

Monochaetiella themedae Kandaswamy & Sundaram in Indian Phytopath., 9 (1956), p. 202, 1957 on Themeda tremula.—Wynaad Province, India.

Moriolomyces descensae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 261, 1954.—The fungus element

of Moriola descensa (lichen).

Mortierella isabellina Oudemans var. atra Chalabuda & Zhdanova in J. Bot. Akad. Sci. Ukr., 14, p. 67, 1957 in damp soil of pineforest.—Kiev, U.S.S.R.

[Mortierella] ramanniana (Möller) Linnemann var. incrustacea Chalabuda & Zhdanova in J. Bot. Akad. Sci. Ukr., 14, p. 63, 1957 in soil of pine-forest.—Kiev, U.S.S.R.

- vinacea Dixon Stewart var. grandispora Chalabuda & Zhdanova in J. Bot. Akad. Sci. Ukr., 14, p. 65, 1957 in soil of pine-forest.—

Kiev, U.S.S.R.

Muellerellomyces polysporae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 262, 1954.—The fungus element

of Muellerella polyspora (lichen).

MUROIA Hino & Katumoto in J. Jap. Bot.,
33, p. 79, 1958.—Sphaeriales: Lophiostomataceae. Sp. typ.: M. nipponica.

nipponica Hino & Katumoto in J. Jap. Bot., 33, p. 79, 1958 on moribund culm of Sasa

kurilensis.—Japan.

Mycaureola indica Chona, Munjal & Kapoor in Indian Phytopath., 9 (1956), p. 126, 1957 on leaves of indet. angiosperm tree.-Bombay, India.

Mycena avellaneibrunnea Thiers in Mycologia, 50, p. 516, 1958 on decayed hardwood log in pine-hardwood forest.—Texas, U.S.A.

- epipterygia (Fr.) Kummer var. cespitosa Thiers in Mycologia, 50, p. 517, 1958 at base of conifer stump in mixed forest.—Texas, U.S.A.
- flocculentipes Huijsman in Blumea, Suppl. 4, p. 160, 1958 on fragments of fallen wood. France.
- nucicola Huijsman in Blumea, Suppl. 4, p. 158, 1958 on fallen nuts of Corylus avellana.—France.

-radicata Thiers in Mycologia, 50, p. 515, 1958 in pine-hardwood forest.—Texas, U.S.A.

Mycoarthopyrenia analeptellae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2–3), p. 256, 1954.—The fungus element of Arthopyrenia analeptella (lichen).

Mycoblastomyces sanguinarii Ciferri Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 267, 1954.—The fungus element of Mycoblastus sanguinarius (lichen).

Mycociferria lapponici Tomaselli apud Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 254, 1954.—The fungus element of Ciferriolichen lapponicus (lichen).

MYCOCOENOGONIUM Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 290, 1954.—The fungus element of Coeno-

gonium (II) Ehrenb. (lichen).

curvuli Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 291, 1954.-The fungus element of Coenogonium curvulum (lichen).

Mycoleptorhaphis tremulae Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 258, 1954.—The fungus element of Leptorhaphis tremulae (lichen)

Mycosphaerella araucariae (Rehm) Arx in Acta bot. neerl., 7, p. 512, 1958. (Syn. Lizonia araucariae Rehm).

-heucherae (Ell. & Ev.) Petrak in Sydowia, 11 (1957), p. 340, 1958. (Syn. Dothidella heucherae Ell. & Ev.).

- inaequalis Hino & Katumoto in Bull. Fac. Agric. Yamaguti Univ., 8, p. 657, 1957 on

leaves of Sasa tyugokensis.—Japan.

- janus (Berk. & Curt.) Petrak in Sydowia, 11 (1957), p. 340, 1958. (Syn. Sphaeria janus Berk. & Curt.).

Mycothelocarpon impresselli Ciferri Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5,

10 (2-3), p. 280, 1954.—The fungus element of Thelocarpon impressellum (lichen)

MYIOCOPRALOA Ciferri in Atti Ist. bot. Univ. Pavia, Ser. 5, 15, p. 18, 1958.-Hemisphaeriales. Sp. typ.:  $\tilde{M}$ . speirea. speirea (Fr.) Ciferri in Atti Ist. bot. Univ.

Pavia, Ser. 5, 15, p. 19, 1958. (Syn. Sphaeria

speirea Fr.)

Myriosclerotinia caricis-ampullaceae (Nyberg) Buchwald in Friesia, 3, p. 301. 1947. (Syn. Sclerotinia caricis-ampullaceae Nyberg).

Myxodictyonomyces chrysosticti Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2–3), p. 275, 1954.—The fungus element of Myxodictyon chrysostictum (lichen).

Neophoma stellariae Rupprecht in Sydowia, 11 (1957), p. 126, 1958 on dead sepals of Stellaria media.—Germany.

NEOZYTHIA Petrak nom. nov. in Sydowia, 11 (1957), p. 351, 1958. (Syn. Sclerozythia Petrak, 1955 [this Index, 2, pp. 290 and 353], non Sclerozythia Petch, 1937).

nectrioidea (Petrak) Petrak in Sydowia, 11 (1957), p. 351, 1958. (Syn. Sclerozythia

nectrioidea Petrak)

NEPHROMIOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, **10** (1) (1952), p. 64, 1953.—The fungus element of Nephromium (lichen).

resupinati Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), 267, 1954.—The fungus element of Nephromium resupinatum (lichen).

Nodulosphaeria setosa E. Müller & Ahmad in Biologia, 4, p. 27, 1958 on dead branches of Sambucus ebulus.—Pakistan.

Normandinomyces pulchellae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 258, 1954.—The fungus element of Normandina pulchella (lichen).

OLIVEONIA Donk nom. nov. in Fungus, Wageningen, 28, p. 20, 1958. (Syn. Heteromyces L. S. Olive, 1957 [this Index, 2, p. 384], non Heteromyces Müll.-Arg., 1889, Lichenes).

- fibrillosa (Burt) Donk in Fungus, Wageningen, 28, p. 20, 1958. (Syn. Sebacina fibrillosa

Burt)

pauxilla (H. S. Jacks.) Donk in Fungus, Wageningen, 28, p. 20, 1958. (Syn. Corticium pauxillum H. S. Jacks.).

Ombrophila fuscopurpurea Cash 'fusco-purpurea'] in J. Wash. Acad. Sci., 48, p. 257, 1958 on decaying wood.—Bolivia.

Opegraphellomyces filicinae Ciferri Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 286, 1954.—The fungus element of Opegraphella filicina (lichen).

OPEGRAPHOMYCES Thomas ex Ciferri &

Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 69, 1953.—The fungus

element of Opegrapha (lichen).

atrae Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 275, 1954.—The fungus element of

Opegrapha atra (lichen).

Ophiostoma roboris Georgescu & Teodoru apud Georgescu, Teodoru & Bontea in Anal. Inst. Cerc. Exp. for., Ser. 1, 11 (1946-7), p. 207, 1948 on wood of Quercus robur.— Romania. (Conidia: Graphium roboris and Hyalodendron roboris.)

valachicum Georgescu, Teodoru & Badea

in Anal. Inst. Cerc. Exp. for., Ser. 1, 11 (1946-7), p. 198, 1948 on wood of Quercus robur.-Romania. (Conidia: Rhinotrichum valachicum.)

Orbilia fici Cash & Corner in Trans. Brit. mycol. Soc., 41, p. 280, 1958 on bark of Ficus

irregularis .- Malaya.

Orphniosporomyces groenlandicae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 267, 1954.—The fungus element of Orphniospora groenlandica (lichen).

Oxydontia chrysorhiza (Torrey) Rogers & G. W. Martin in Mycologia, 50, p. 308, 1958. (Syn. Hydnum chrysorhizum Torrey).

PACHYCUDONIA Imai in Bot. Mag., Tokyo, 63, p. 235, 1950.—Geoglossaceae. Sp. typ.: Cudonia constrictospora S. Ito & Imai.

constrictospora (S. Ito & Imai) Imai in Bot. Mag., Tokyo, 63, p. 235, 1950. (Syn. Cudonia constrictospora S. Ito & Imai).

- monticola (Mains) Imai in Bot. Mag., Tokyo, 63, p. 235, 1950. (Syn. Cudonia monticola Mains).

- spathulata (Imai) Imai in Bot. Mag., Tokyo, 63, p. 235, 1950. (Syn. Cudonia spathulata Imai).

Pachyella clypeata (Schw.) Le Gal in Rev. Mycol., Paris, N.S., 23, p. 123, 1958. (Syn. Peziza clypeata Schw.)

PACHYLEPYRIUM Singer in Sydowia, 11 (1957), p. 321, 1958.—Agaricales. Sp. typ.:

P. fulvidula.

-carbonicola (A. H. Smith) Singer in Sydowia, 11 (1957), p. 321, 1958. (Syn. Kuehneromyces carbonicola A. H. Smith).

-fulvidula (Singer) Singer in Sydowia, 11 (1957), p. 321, 1958. (Syn. Phaeomarasmius

fulvidula Singer).

Papulariomyces aerimontani Ciferri Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2–3), p. 255, 1954.—The fungus element of Papulare aerimontanum (lichen).

Parastigmatea asiatica Batista & Costa apud Batista, Costa & Maia in Ann. Soc. Biol. Pernambuco, 15, 2, p. 482, 1957 on leaves of Costus.—Philippine Islands.

PARMELIOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 69, 1953.—The fungus

element of Parmelia (lichen).

-tiliaceae Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 276, 1954.—The fungus element of Parmelia tiliacea (lichen).

Parmentariomyces astroideae Ciferri & Tomaselli [as 'astroidei'] in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2–3), p. 263, 1954.— The fungus element of Parmentaria astroidea (lichen).

Parodiella indica Tilak in Sci. & Cult., 23, p. 558, 1958 on leaves of Atylosia scara-

baeoides.—Poona, India.

Parodiopsis clusiicola Hansford in Sydowia, 11 (1957), p. 44, 1958 on leaves of Clusia krugiana.—Puerto Rico.

oleae Batista & Vital apud Batista, Maia & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 431, 1957 on leaves of Olea capensis .--Cape Province, South Africa.

torrendii Batista & Maia apud Batista, Maia & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 437, 1957 on leaves of Buddleia. Brazil.

Peccaniomyces coralloidis Ciferri & Toma-

selli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 266, 1954.—The fungus element of Peccania coralloides (lichen).

\*Pellicularia angustispora Boidin in Publ. Mus. Nat. Hist. nat., 17, p. 119, 1957 on

stump of conifer.-France.

-polonensis (Bres.) Boidin in Publ. Mus. Nat. Hist. nat., 17, p. 121, 1957. (Syn. Peniophora polonensis Bres.).

Peloronectria bambusina Teixeira in Arch. Bot. S. Paulo, 3, p. 105, 1955 on culms of

Merostachys.—Brazil.

PELTIGEROMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 64, 1953.—The fungus element of Peltigera (lichen).

- caninae Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 267, 1954.—The fungus element of Pel-

tigera canina (lichen).

Peniophora erikssonii Boidin [as 'erikssoni'] in Bull. Soc. Hist. nat. Toulouse, 92, p. 286,

1957 on Alnus glutinosa.—France.

- glebulosa (Bres.) Sacc. & Syd. forma subulata (Bourd. & Galz.) John Eriksson in K. Fysiogr. Sällsk. Lund. Förh., 18, p. 130, 1948. [Syn. Peniophora glebulosa (Fr.) Sacc. & Syd. subsp. subulata Bourd. & Galz.].

PENTAPOSPORIUM Batista in Rev. Biol., Lisboa, 1 (2), p. 106, 1957.—Moniliales. Sp.

typ.: P. fourcroyae.

- fourcroyae Batista in Rev. Biol., Lisboa, 1 (2), p. 109, 1957 on leaves of Fourcroya [Furcraea] gigantea.-Brazil.

Periconia parasitica Tilak in Mycopathologia, 9, p. 195, 1958 on Desmodium laxiflorum .-

Poona, India.

Perisporina portoricensis (F. L. Stevens) Hansford in Sydowia, 11 (1957), p. 44, 1958. (Syn. Perisporium portoricensis F. L. Stevens).

PEROSCHAETA Batista & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 500, 1957 .--Dothideales. Sp. typ.: P. artocarpi.

- artocarpi Batista & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 500, 1957 on leaves of Artocarpus incisa.—Philippine Islands.

Perrotia aurea (Massee) Dennis in Kew Bull., 1958, p. 323, 1958. (Syn. Dasyscypha aurea Massee).

- lutea (Phill.) Dennis in Kew Bull., 1958, p. 321, 1958. (Syn. Erinella lutea Phill.).

PERTUSARIOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 80, 1953.—The fungus element of Pertusaria (lichen).

communis Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), 290, 1954.—The fungus element of

Pertusaria communis (lichen).

Pestalotiopsis capparidicola Batista & Maia apud Batista, Vital & Maia in Rev. Biol., Lisboa, 1 (2), p. 120, 1957 on leaves of Capparis.—Brazil.

PETRAKIOPELTIS Batista, Vital & Ciferri apud Batista, Costa & Ciferri in Publ. Inst. Mic. Univ. Recife, 90, p. 10, 1957 and in Atti Ist. bot. Univ. Pavia, Ser. 5, 15, p. 42, 1958.—Hemisphaeriales: Trichopeltinaceae. Sp. typ.: P. byrsonimae.

- byrsonimae Batista, Vital & Ciferri apud: Batista, Costa & Ciferri in Publ. Inst. Mic. Univ. Recife, 90, p. 10, 1957 and Atti Ist. bot. Univ. Pavia, Ser. 5, 15, p. 42, 1958 on leaves of Byrsonima.—British Guiana.

Peyronellaea nicotiae Leduc in Rev. gén. Bot.,

65, p. 545, 1958 on seeds of Linum usitatissimum.—France.

Pezicula sessilis (Rodway) Dennis in Kew Bull., 1958, p. 348, 1958. (Syn. Helotium sessile Rodway).

Pezizella chamaeleontina Svrček in Čes. Mykol., 12, p. 230, 1958 on dead leaves of

Luzula sylvatica.—Czechoslovakia.

- indeprehensa Svrček in Čes. Mykol., 12, p. 230, 1958 on rotten leaves of Caltha palustris subsp. laeta.—Czechoslovakia.

notofagi (Rodway) Dennis in Kew Bull., 1958, p. 332, 1958. (Syn. Mollisia notofagi

Rodway).

Phaeocollybia attenuata (A. H. Smith) Singer subsp. mexicana Singer in Sydowia, 11 (1957), p. 367, 1958 under Abies religiosa

and among pines.—Mexico.

Phaeodimeriella parvula (Cooke) Hansford var. echidnodellae Batista & Nascimento apud Batista & Maia in Rev. Biol., Lisboa, 1 (2), p. 153, 1957 on 'Echidnodella guatemalensis' on Annona.—Guatemala.

Phaeohelotium recurvum (Rodway) Dennis

in Kew Bull., 1958, p. 339, 1958. (Syn. Cenangium recurvum Rodway).

Phialea epitephra (Berk.) Dennis in Kew Bull., 1958, p. 333, 1958. (Syn. Peziza epitephra Berk.).

Philippiregis ventosae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 255, 1954.—The fungus element of Polyblastidea ventosa (lichen).

Philonectria insignis (Petrak & Ciferri) Arx var. macrospora Batista & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 502, 1957 on Sporoschisma on Rollandia racemosa.-Hawaii.

Phlebia faviformis W. B. Cooke apud Martin in Los Angeles County Mus. Contrib. Sci., 24, p. 4, 1958 on bridge timbers.—Brazil.

Phlyctaena muroiana Hino & Katumoto in Bull. Fac. Agric. Yamaguti Univ., 8, p. 650, 1957 on dead culms of Phyllostachys bambusoides.—Japan.

Phlyctellomyces brasilianae Ciferri & Tomaselli in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **10** (2–3), p. 276, 1954.—The fungus element

of Phlyctella brasiliana (lichen).

PHLYCTIDOMYCES Thomas [as 'Phyctidomyces'] ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 70, 1953. -The fungus element of Phlyctis (lichen).

- agelaeae Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), 276, 1954.—The fungus element of Phlyctis agelaea (lichen).

Phoma anthemidis Rupprecht in Sydowia, 11 (1957), p. 127, 1958 on dead stems of

Anthemis arvensis .- Germany.

cardamines Rupprecht [as 'cardaminis'] in Sydowia, 11 (1957), p. 128, 1958 on dead stems of Cardamine impatiens. -- Germany.

-costarricensis [sic] Echandi in Rev. Biol. Trop., 5, p. 83, 1957 on leaves, stems and fruit of Coffea arabica.—Costa Rica. - dipsacea Vörös in Sydowia, 11 (1957),

p. 133, 1958 on moribund stems and petioles

of Dipsacus laciniatus.—Hungary.

-dubia Rupprecht in Sydowia, 11 (1957), p. 128, 1958 on dead stems, leaves and sepals of Stellaria graminea. - Germany.

-luengoi Unamuno in Mauritania, Tánger, 15 (no. 177), p. 248, 1942 on twigs of Bougainvillea spectabilis.—Morocco.

- onobrychidis Rupprecht in Sydowia, 11 (1957), p. 129, 1958 on dead stems of Onobrychis sativa.—Germany.

- scabiosae Vörös in Sydowia, 11 (1957), p. 134, 1958 on moribund stems of Scabiosa ochroleuca.—Hungary.

Phomopsina intermediella (Höhnel) Rupprecht in Sydowia, 11 (1957), p. 429, 1958. (Syn. Phoma intermediella Höhnel).

Phragmodiscus himalayensis E. Müller in Sydowia, 11 (1957), p. 464, 1958 on dead stems of Arundinella.—Himalaya, India.

Phraemothyriella muroiana Hino & Katumoto in Bull. Fac. Agric. Yamaguti Univ., 8, p. 654, 1957 on leaves of Sasaella heterophylla.—Japan.

Phyllachora Hansford cinnamomi Sydowia, 11 (1957), p. 67, 1958 on leaves of

Cinnamomum.—Java.

compositae (Rick) Batista & Vital in Ann. Soc. Biol. Pernambuco, 15, p. 504, 1957. (Syn. Massalongiella compositae Rick).

coutoubeae (P. Henn.) Arx in Acta bot. Neerl., 7, p. 512, 1958. (Syn. Dothidella coutoubeae P. Henn.).
- idahoensis Petrak in Sydowia, 11 (1957),

p. 342, 1958 [on Gramineae?].—U.S.A.

Phyllosticta figuerasii Unamuno in Mauritania, Tánger, 13 (no. 153), p. 260, 1940 in uredosori of *Puccinia andropogonis-hirti* on Andropogon hirtus.—Morocco.

olympica Sprague in Res. Stud. St. Coll. Wash., 26, p. 75, 1958 on dead leaves of Carex bolanderi.—Washington, U.S.A.

Physalospora erycibes Sawada ex Hino & Katumoto in Bull. Fac. Agric. Yamaguti Univ., 8, p. 643, 1957. (Physalospora erycibes Sawada, 1943 (this Index, 2, p. 397) without Latin diagnosis.)

PHYSCIOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 63, 1953.—The fungus element of *Physcia* (lichen).

stellaris Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 266, 1954.—The fungus element of Physcia stellaris (lichen).

PHYSMATOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, **10** (1) (1952), p. 71, 1953.—The fungus element of Physma (lichen).

- compacti Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 278, 1954.—The fungus element of Physma

compactum (lichen).

\*Phytophthora parasitica Dast. var. sesami Prasad apud Kale & Prasad in Indian Phytopath., 10, p. 46, 1957 on Sesamum orientale.—Gujarat, India.
PLACODIOMYCES Thomas ex Ciferri &

Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 74, 1953.—The fungus element of Placodium (lichen).

- saxicolae Thomas ex Ciferri & Tomaselli [as 'saxicoli'] in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 282, 1954.—The fungus element of Placodium saxicola (lichen).

Placotheliomyces staurothelioidis Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 261, 1954.—The fungus element of Placothelium staurothelioides (lichen).

Placynthiomyces nigri Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), 281, 1954.—The fungus element of Placynthium nigrum (lichen).

Plasmodiophora maritima G. Feldmann in Rev. gén. Bot., 65, p. 649, 1958 on Triglochin

maritimum.-France.

Platygraphomyces rimatae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 284, 1954.—The fungus element of Platygrapha rimata (lichen).

Plenodomus corni Batista & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 420, 1957 on branches of Cornus sanguinea.—Hungary

Pleurocybomyces madagascareae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 265, 1954.—The fungus element of Pleurocybe madagascarea (lichen).

Pleurophoma arabidis Rupprecht in Sydowia, 11 (1957), p. 126, 1958 on dead stems

of Arabis hirsuta. Germany.

- rubi Rupprecht in Sydowia, 11 (1957), p. 431, 1958 on dead twigs of Rubus fruticosus. -Germany.

- socialis (Kab. & Bub.) Rupprecht in Sydowia, 11 (1957), p. 431, 1958. (Syn. Phyllosticta socialis Kab. & Bub.).

Pleurostromella robiniae Rupprecht in Sydowia, 11 (1957), p. 432, 1958 on dead

twigs of Robinia pseudacacia.—Germany.
\*Pluteus fayodii Damblon, Darimont Lambinon in Lejeunia, 20, p. 74, 1956 [as 'nom. nov.' for Pluteus leoninus as described by Fayod, Lange and Kühner, not by Fries].

Podoconis ravenalae Batista & Nascimento apud Batista & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 386, 1957 on leaves of

Ravenala guyanensis.—Brazil.

Polyblastiomyces rufae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 258, 1954.—The fungus element of Polyblastia rufa (lichen).

Poria medulla-panis (Pers.) Bres. var. multistratosa Pilát, Atlas des Champignons de l'Europe, III: Polyporaceae I, p. 468, 1941.

Pringsheimia smilacis E. Müller in Sydowia, **11** (1957), p. 458, 1958 on dead branches of Smilax parvifolia.—Himalaya, India.

Prospodium peruvianum (Syd.) Cummins, 1940 [this Index, 1, p. 8]. Combination already made by Arthur in Estac. Exper. Agric. Soc. Nac. Agr. Lima, Bol. 2, p. 5, 1929.

viegasii Jørstad nom. nov. in Nytt Mag. Bot., 6, p. 137, 1958. (Syn. Prospodium arrabidaeae Viégas, 1945, non Jacks. & Holw., 1932). On Arrabidaea,

PROTEOPHIALA Ciferri in Sydowia, 11 (1957), p. 289, 1958.—Moniliales. Sp. typ.:

P. mattiroliana.

- gibbelliana Ciferri in Sydowia, 11 (1957), p. 289, 1958. (Conidial Melanospora gibelliana Mattirolo.)

\*-- manginii Ciferri [as 'mangini'] in Sydowia, 11 (1957), p. 289, 1958. (Conidial *Melanospora mangini* [sic] Vincens.)

- mattiroliana Ciferri in Sydowia, 11 (1957), p. 289, 1958. (Conidial Melanospora mat-

tiroliana Mirande.)

- oligospora Ciferri in Sydowia, 11 (1957), p. 289, 1958. (Conidial Melanospora oligospora (Petri) Ciferri.)

PROTOSTROMA Batista in Rev. Biol., Lisboa, 1 (2), p. 109, 1957.—Sphaeropsidales. Sp. typ.: P. hyphaenes.

hyphaenes Batista [as 'hyphaenea' and 'hyphaeneae'] in Rev. Biol., Lisboa, 1 (2), p. 110, 1957 on bark of Hyphaene thebaica. Miami, U.S.A.

Psathyrella sepulchralis Singer, A. H. Smith

& Huerta in Lloydia, 21, p. 26, 1958 on soil under herbaceous plants.-Mexico.

Pseudacoliomyces notarisii Ciferri & Tomaselli [as 'notarisi'] in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 270, 1954.—The fungus element of Pseudacolium notarisii (lichen).

Pseudodiplodia atropae Rupprecht in Sydowia, 11 (1957), p. 432, 1958 on dead stem of

Atropa belladonna.—Germany.

lathyri Rupprecht in Sydowia, 11 (1957). p. 126, 1958 on dead stems of Lathyrus vernus.-Germany.

Pseudomeliola grammodes (Kunze) Arx in Acta bot. neerl., 7, p. 514, 1958. (Syn. Sphaeria grammodes Kunze).

uleana Arx in Acta bot. neerl., 7, p. 515,

1958 on leaves of Lauraceae.—Brazil. Pseudosphaeria wallowaensis Sprague in Res. Stud. St. Coll. Wash., 26, p. 74, 1958 on dead leaves of Carex raynoldsii.-Oregon,

PSEUDOTORULA Subramanian in J. Indian bot. Soc., 37, p. 58, 1958.—Moniliales.

Sp. typ.: P. heterospora.

heterospora Subramanian in J. Indian bot. Soc., 37, p. 60, 1958 on dead stems amongst litter.—Madras State, India.

Psilocybe aerugineomaculans (Höhnel) Singer & A. H. Smith in Mycologia, 50, p. 273, 1958. (Syn. Stropharia aerugineomaculans Höhnel)

cubensis (Earle) Singer var. caerulescens (Pat.) Singer & A. H. Smith in Mycologia, 50, p. 269, 1958. (Syn. Naematoloma caerulescens Pat.).

- var. cyanescens (Murr.) Singer & A. H. Smith in Mycologia, 50, p. 269, 1958. (Syn. Stropharia cyanescens Murr.).

- pelliculosa (A. H. Smith) Singer & A. H. Smith in Mycologia, 50, p. 280, 1958. (Syn. Psathyra pelliculosa A. H. Smith).

-silvatica (Peck) Singer & A. H. Smith in Mycologia, 50, p. 277, 1958. (Syn. Psathyra silvatica Peck).

- subcaerulipes Hongo in J. Jap. Bot., 33, p. 44, 1958 amongst mosses or grasses .-Japan.

wassonii Heim in Rev. Mycol., Paris, N.S., 23, p. 119, 1958 amongst grasses and mosses. -Mexico.

Psoroglaenomyces cubensis Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 260, 1954.—The fungus element of Psoroglaena cubensis (lichen).

Psoromatomyces hypnorum Ciferri Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 265, 1954.—The fungus element

of Psoroma hypnorum (lichen).

Psorotichiomyces murorum Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 286, 1954.—The fungus element of Psorotichia murorum (lichen)

Pterygiopsidomyces atrae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 286, 1954.—The fungus element of

Pterygiopsis atra (lichen).

\*Puccinia angivyi Bouriquet, 1947 (this Index, 1, p. 194), was published without Latin diagnosis.

centaureae-virgatae Viennot-Bourgin in Ann. Inst. Rech. Agron. Sér. C (Ann. *Épiphyt.*), 9, p. 123, 1958 on leaves and stems of Centaurea virgata.—Iran.

chamaemelifoliae Viennot-Bourgin Ann. Inst. Rech. Agron. Sér. C. (Ann. Epiphyt.), 9, p. 125, 1958 on leaves of Arte-

misia chamaemelifolia.—Iran.

[Puccinia] coronata Corda var. gibberosa (Lagerh.) Jørstad in Avh. N. Vidensk.-Akad. Oslo, 1 (1948), 2, p. 9, 1949. (Syn. Puccinia gibberosa Lagerh.).

— var. melicae (Eriks.) Jørstad in Avh. N. Vidensk.-Akad. Oslo, 1 (1948), 2, p. 7, 1949. (Syn. Puccinia coronata Corda f. sp.

melicae Eriks.).

crucianellae Desm. var. crucianellaemacrostachyae Petrak in Sydowia, 11 (1957), p. 313, 1958 on Crucianella macrostachya and C. herbacea.—'Palestine,'
- eleutherospermi Viennot-Bourgin in Ann.

Inst. Rech. Agron. Sér. C (Ann. Épiphyt.), 9, p. 130, 1958 on leaves of Eleutherospermum

grandifolium.—Iran.

fagopyricola Jørstad nom. nov. in Nytt Mag. Bot., 6, p. 137, 1958. (Syn. Puccinia fagopyri Barcl., 1890, non Haszl., 1877). On Fagopyrum esculentum.

graminis Pers. forma maroccana Unamuno in Mauritania, Tánger, 13 (no. 148), p. 102, 1940 on leaves of Agropyrum panormitanum var. maroccanum.-Morocco.

 katajevii Jørstad nom. nov. in Nytt Mag.
 Bot., 6, p. 137, 1958. (Syn. Puccinia heterospora Katajev, 1951, non Berk. & Curt., 1868). On Ferula galbaniflua.

- ostryoderridis Jørstad nom. nov. in Nytt Mag. Bot., 6, p. 138, 1958. (Syn. Puccinia insperata H. Sydow, 1937, non Jacks., 1918).

On Ostryoderris leucobotrya.

otopappicola Jørstad nom. nov. in Nytt Mag. Bot., 6, p. 137, 1958. (Syn. Puccinia cornuta Jacks. & Holw., 1918, non Hazsl.,

1877). On Otopappus curviflorus.
- ourmiahensis Viennot-Bourgin in Ann. Inst. Rech. Agron. Sér. C (Ann. Épiphyt.), 9, p. 138, 1958 on leaves of Centaurea solstitialis.—Iran.

- skottsbergii Jørstad in Ark. Bot., Ser. 2, 4, p. 54, 1957 on Colobanthus crassifolius.—

Falkland Islands.

-tomatillo Jørstad nom. nov. in Nytt Mag. Bot., 6, p. 138, 1958. (Syn. Puccinia transformans Diet., 1907, non Ell. & Everh., 1897). On Solanum tomatillo.

zapallarensis Jørstad in Ark. Bot., Ser. 2, 4, p. 49, 1957 on Hypochoeris berterii.—Chile.

Pucciniastrum asterum (Tranz.) Jørstad in Nytt Mag. Bot., 6, p. 139, 1958. (Syn. Thekopsora asterum Tranz.).

- brachybotrydis (Tranz.) Jørstad in Nytt Mag. Bot., 6, p. 139, 1958. (Syn. Thekopsora brachybotrydis Tranz.).

hakkodense (Ito & Hirats.) Jørstad in Natt Mag. Bot., 6, p. 139, 1958. (Syn. Nytt Mag. Bot., 6, p. 139, 1958. (Syn. Thekopsora hakkodensis Ito & Hirats., 1927, II; III described 1936 but not in Latin).

menziesiae (Hirats. f.) Jørstad in Nytt Mag. Bot., 6, p. 139, 1958. (Syn. Thekopsora men-

ziesiae Hirats. f.).

nipponicum (Hirats. f.) Jørstad in Nytt Mag. Bot., 6, p. 139, 1958. (Syn. Thekopsora

nipponica Hirats. f.).

- pseudocerasi (Hirats. f.) Jørstad [as pseudo-cerasi'] in Nytt Mag. Bot., 6, p. 139, 1958. (Syn. Thekopsora pseudocerasi Hirats.
- rubiae (Kom.) Jørstad in Nytt Mag. Bot., 6, p. 139, 1958. (Syn. Thekopsora rubiae Kom.).
- -tripetaleiae (Hirats. f.) Jørstad in Nytt

Mag. Bot., 6, p. 139, 1958. (Syn. Thekopsora tripetaleiae Hirats. f.).

PYCNODERMELLINA Batista & Maia apud Batista, Costa & Maia in Ann. Soc. Biol. Pernambuco, 15, 2, p. 481, 1957.—Myriangiales. Sp. typ.: P. occulta.

occulta Batista & Maia apud Batista, Costa & Maia in Ann. Soc. Biol. Pernambuco, 15, 2, p. 481, 1957 on leaves of Fuchsia arbuscula.

-Ecuador.

Pycnotheliomyces papillariae Ciferri Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 288, 1954.—The fungus element of Cladonia papillaria (lichen).

Pyrenastromyces lageniferi Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 263, 1954.—The fungus element of

Pyrenastrum lageniferum (lichen).

Pyrenidiomyces actinelli Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 259, 1954.—The fungus element of Pyrenidium actinellum (lichen).

Pyrenopeziza adenostylis (Rehm) Gremmen [as 'adenostylidis'] in Fungus, Wageningen, 28, p. 42, 1958. (Syn. Mollisia adenostylidis [sic] Rehm).

arundinacea (DC.) Gremmen in Fungus, Wageningen, 28, p. 42, 1958. (Syn. Xyloma arundinacea DC.).

-benesuada (Tul.) Gremmen in Fungus, Wageningen, 28, p. 42, 1958. (Syn. Peziza

benesuada Tul.).

buniadis [Nannf. ex] Gremmen in Fungus, Wageningen, 28, p. 40, 1958 on Bunias orientalis.—Sweden. ('Mollisia buniadis Nannf. spec. nov. inedit.').

caesia (Fuckel) Gremmen in Fungus, Wageningen, 28, p. 41, 1958. (Syn. Niptera

caesia Fuckel).

caespiticia (Karst.) Gremmen in Fungus, Wageningen, 28, p. 41, 1958. (Syn. Peziza caespiticia Karst.).

clavata (Gremmen) Gremmen in Fungus, Wageningen, 28, p. 45, 1958. (Syn. Mollisia

clavata Gremmen).

depressuloides (Gremmen) Gremmen in Fungus, Wageningen, 28, p. 42, 1958. (Syn. Mollisia depressuloides Gremmen).

-lanceolata (Gremmen) Gremmen in Fungus, Wageningen, 28, p. 46, 1958. (Syn. Mollisia

lanceolata Gremmen).

lycopincola (Rehm) Gremmen in Fungus, Wageningen, 28, p. 45, 1958. (Syn. Mollisia lycopincola Rehm).

pastinacae (Nannf.) Gremmen in Fungus, Wageningen, 28, p. 42, 1958. (Syn. Mollisia

pastinacae Nannf.).
- polygoni (Lasch) Gremmen in Fungus,
Wageningen, 28, p. 44, 1958. (Syn. Peziza polygoni Lasch).

pulveracea (Fuckel) Gremmen in Fungus, Wageningen, 28, p. 44, 1958. (Syn. Peziza pulveracea Fuckel).

revincta (Karst.) Gremmen in Fungus, Wageningen, 28, p. 42, 1958. (Syn. Peziza

revincta Karst.).

stellata (Le Gal) Gremmen in Fungus, Wageningen, 28, p. 45, 1958. (Syn. Mollisia stellata Le Gal).

tormentillae (Vel.) Gremmen in Fungus, Wageningen, 28, p. 45, 1958. (Syn. Tapesia

tormentillae Vel.).

Pyrenophoromyces antonelliani Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 254, 1954.—The fungus element of Pyrenophorum antonellianum

(lichen).

Pyrenothamniomyces spraguei Ciferri & Tomaselli [as 'spranguei'] in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 261, 1954. The fungus element of Pyrenothamnia spraguei [as 'spranguei'] (lichen).
PYRENULOMYCES Thomas ex Ciferri &

Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 57, 1953.—The fungus

element of Pyrenula (lichen).

nitidae Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 257, 1954.—The fungus element of Pyrenula nitida (lichen).

Pyrgidiomyces bengalensis Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 271, 1954.—The fungus element of Pyrgidium bengalense [bengaliense] (lichen).

Pyrgillomyces americani Ciferri & Tomaselli [as 'Pygillomyces'] in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 284, 1954.—The fungus element of Pyrgillus americanus (lichen).

Raesaeneniomyces plicati Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 260, 1954. The fungus element of Raesaeneniolichen plicatus (lichen).

RAMALIA Batista in Rev. Biol., Lisboa, 1 (2), p. 111, 1957.—Moniliales. Sp. typ.: R.

veronicae.

veronicae Batista in Rev. Biol., Lisboa, 1 (2), p. 111, 1957 on Parasterina veronicae and Asteromella veronicae on Veronica derwentiae.

—New South Wales, Australia.

RAMALINOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 70, 1953.—The fungus element of Ramalina (lichen).

fraxineae Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 277, 1954.—The fungus element of Ramalina fraxinea (lichen).

Ramaria obtusissima (Peck) Corner var. gigantea Thind & Dev in J. Indian bot. Soc., 36, p. 476, 1957 in Cedrus forest.—India.

Ramularia glycyrrhizae Vasjagina in Izv. Acad. Sci. Kazakh S.S.R., Ser. Biol., 1 (13), p. 100, 1957 on leaves of Glycyrrhiza uralensis. -Kazakh S.S.R.

- rubi (Bubák) Mangenot in Bull. Soc. mycol. Fr., 74, p. 136, 1958. (Syn. Ovularia rubi

Bubák)

- sabaudica Mangenot in Bull. Soc. mycol. Fr., 74, p. 136, 1958 on leaves of Linum

alpinum.-French Alps.

Reinkellomyces lirellinae Ciferri & Tomaselli [as 'Reinkellomaces'] in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 285, 1954.—The fungus element of Reinkella lirellina (lichen).

Rhabdospora geranii (Rob. ex Desm.) Petrak in Sydowia, 11 (1957), p. 326, 1958. (Syn.

Septoria geranii Rob. ex Desm.).

†—leucanthemi (Sacc. & Speg.) Petrak in Sydowia, 11 (1957), p. 351, 1958. (Syn. Septoria leucanthemi Sacc. & Speg.).

- napelli (Speg.) Petrak in Sydowia, 11 (1957), p. 376, 1958. (Syn. Septoria napelli

Speg.).

passiflorae Unamuno in Mauritania, Tánger, 15 (no. 179), p. 313, 1942 on half-dry stems of Passiflora caerulea.—Morocco.

Rhabdopsoromyces polymorphae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 262, 1954.—The fungus element of Rhabdospora polymorpha (lichen).

RHINODINOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 72, 1953.—The fungus element of Rhinodina (lichen).

-archaeae Thomas ex Ciferri & Tomaselli [as 'Rhinodiomyces'] in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 280, 1954.—The fungus element of Rhinodina archaea (lichen).

Rhinotrichum valachicum Georgescu, Teodoru & Bontea in Anal. Inst. Cerc. Exp. for., Ser. 1, 11 (1946-7), p. 201, 1948 on wood of Quercus robur.—Romania. (Conidial Ophiostoma valachicum.

RHIPIDONEMATOMYCES Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 294, 1954.—The fungus element of

Rhipidonema (lichen).

-ligulati Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 294, 1954.— The fungus element of Rhipidonema ligulatum (lichen).

Rhizocarponomyces petraei Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 268, 1954.—The fungus element of Rhizocarpon petraeum (lichen).

Rhodophyllus ater Hongo in J. Jap. Bot., 33,

p. 46, 1958 on lawns.-Japan.

chamaecyparis Hongo in J. Jap. Bot., 33, p. 47, 1958 in plantation of Chamaecyparis obtusa.-Japan.

verrucosus Thiers in Mycologia, 50, p. 522,

1958 under oaks.—Texas, U.S.A.

Rhynchodiplodia ursusiformae [sic: 'ursiformis' intended ? Zambettakis & Nicot in Bull. Soc. mycol. Fr., 74, p. 220, 1958 from sandy soil.—Western Sahara.

RHYNCHOSEPTORIA Unamuno in Mauritania, Tánger, 13 (no. 149), p. 134, 1940.-Sphaeropsidales. Sp. typ.: R. caballeroana. - caballeroana Unamuno in Mauritania,

Tánger, 13 (no. 149), p. 134, 1940 on withered leaves of Picridium vulgare. -- Morocco.

Rhytidhysterium rufulum (Spreng.) Petrak, 1951 (this Index, 2, p. 62). Combination earlier made by Spegazzini in Ann. Mus. nac. B. Aires, 31, p. 417, 1922.
Rhytisma pruni E. Müller in Sydowia, 11

(1957), p. 470, 1958 on dead leaves of Prunus.

-Himalaya, India

RICASOLIOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 71, 1953.—The fungus element of Ricasolia (lichen).

- amplissimae Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 278, 1954.—The fungus element of

Ricasolia amplissima (lichen).

Robillarda lathyri Rupprecht in Sydowia, 11 (1957), p. 433, 1958 on dead stem of Lathyrus sylvestris.—Germany.

ROCCELLOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 71, 1953.—The fungus element of Roccella (lichen).

-fuciformis Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 279, 1954.—The fungus element of Roccella

fuciformis (lichen).

Rosellinia congesta Hino & Katumoto in Bull. Fac. Agric. Yamaguti Univ., 8, p. 656, 1957 on dead culms of Phyllostachys bambusoides .- Japan.

Rosenscheldia caulincola (Rehm) Petrak in

Sydowia, 11 (1957), p. 342, 1958. (Syn.)

Melanopsamma caulincola Rehm).

RUGGIERIA Ciferri & Montemartini in Sydowia, 11 (1957), p. 309, 1958.—Sphaeropsidales. Sp. typ.: R. glaucescens.

-glaucescens (Trabut) Ciferri & Montemartini in Sydowia, 11 (1957), p. 309, 1958. (Syn. Septoria glaucescens Trabut).

Russula diaboli Singer in Sydowia, 11 (1957), p. 270, 1958 under Quercus.—Florida, U.S.A.

emetica (Schaeff. ex Fr.) Fr. subsp. emeticella (Singer) Singer in Sydowia, 11 (1957), p. 234, 1958. (Syn. Russula emetica subsp. fragilis forma emeticella Singer).

- hydrophila Horniček in Čes Mykol., 12, p. 172, 1958 in montane Picea wood.-

Czechoslovakia.

- leucomodesta Singer in Sydowia, 11 (1957),

p. 178, 1958 under Quercus.—Florida, U.S.A.-nigricans (Bull. ex Fr.) Fr. subsp. eccentrica (Peck) Singer in Sydowia, 11 (1957), p. 146, 1958. (Syn. Russula eccentrica Peck).

occidentalis (Singer) Singer in Lilloa, 22, p. 705, 1951. (Syn. Russula vinosa subsp.

occidentalis Singer).

- pantoleuca Singer in Sydowia, 11 (1957), p. 239, 1958 in humid mountain woods. Massachusetts, U.S.A.

- roseipes (Secr.) Bres. subsp. thermophila Singer in Sydowia, 11 (1957), p. 257, 1958 under Pinus taeda.—Florida, U.S.A. variegata Singer in Sydowia, 11 (1957),

p. 186, 1958 under pines and frondose trees.

-Florida, U.S.A.

- xerampelina (Schaeff. ex Secr.) Fr. var. semirubra Singer in Sydowia, 11 (1957), p. 218, 1958 in oak and mixed oak and pine woods.—Massachusetts, U.S.A.

Rutstroemia bertholletiae Dennis in Kew Bull., 1958, p. 152, 1958 on leaf mould mixed with bark of Bertholletia.—Bolivia.

- boliviana Cash in J. Wash. Acad. Sci., 48, p. 258, 1958 on dead petioles of Bertholletia. Bolivia.

- corneri Cash in J. Wash. Acad. Sci., 48, p. 258, 1958 on dead leaves.—Brazil.

lanaripes Dennis in Kew Bull., 1958, p. 346, 1958 on rotting wood.—Tasmania.

Saccharomyces italicus Castelli var. melibiosi Van Uden & Assis-Lopez in *Portug.* acta biol., Ser. A, 4 (1954-57), p. 324, 1957 from human faeces.—Portugal.

oleaceus Santa María in Bol. Inst. Invest. Agron. Madr., 18, 38, p. 306, 1958 from olives [Olea].—Spain.

-oleaginosus Santa María in Bol. Inst. Invest. Agron. Madr., 18, 38, p. 307, 1958

from olives [Olea].—Spain.

Sagediomyces affinis Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 257, 1954.—The fungus element of Sagedia affinis (lichen).

Sambomyces tetrasporae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 277, 1954.—The fungus element of

Samboa tetraspora (lichen)

Santessoniomyces punctiformis Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 256, 1954.—The fungus element of Santessoniolichen punctiformis (lichen).

Sarcographomyces inquinantis Ciferri & Tomaselli Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 289, 1954.—The fungus element of Sarcographa inquinans (lichen).

Sarcopyreniomyces gibbae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 261, 1954.—The fungus element of Sarcopyrenia gibba (lichen).

Sarcosoma umbrinum Cash & Corner [as 'umbrina'] in Trans. Brit. mycol. Soc., 41, p. 274, 1958 on dead sticks.—Malaya.

Schismatommatomyces abietini Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 279, 1954.—The fungus element of Schismatomma abietinum (lichen).

Schizopeltomyces californicae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 283, 1954.—The fungus element

of Schizopelte californica (lichen).

SCHIZOTHYRA Batista & Costa apud Batista, Costa & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 409, 1957.—Sphaeropsidales. Sp. typ.: S. minuta.

minuta Batista & Costa apud Batista, Costa & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 410, 1957 on leaves of Casearia.

Brazil.

Schizoxylon hansfordii Dennis in Kew Bull., 1958, p. 358, 1958 on dry stalks of *Linum* marginale.—South Australia.

Schweinitziella mirabilis (Petrak & Ciferri) Arx in Acta bot. neerl., 7, p. 516, 1958. (Syn. Saccardomyces mirabilis Petrak & Ciferri).

Scirrhia rimosa (Alb. & Schw. ex Fr.) Fuckel forma macrospora Svrček in Čes. Mykol., 12, p. 149, 1958 on dead culms of Phragmites communis.—Czechoslovakia.

Scleroderris sumatrana Cash & Corner in Trans. Brit. mycol. Soc., 41, p. 280, 1958 on

rotten wood.—Sumatra.

Sclerotinia pelargonii (Røed) Røed apud Jørstad in Nytt Mag. Bot., 6, p. 140, 1958.

(Syn. Botryotinia pelargonii Røed).

Scoliciosporomyces compacti Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 268, 1954.—The fungus element of Scoliciosporum compactum (lichen).

Scutellinia balansae (Speg.) Gamundi in Contr. cient. Univ. B. Aires, Ser. bot., 1, 2, p. 85, 1956. (Syn. Peziza (Humaria) balansae Speg.).

- cubensis (Berk. & Curt.) Gamundi in Contr. cient. Univ. B. Aires, Ser. bot., 1, 2, p. 84, 1956. (Syn. Peziza cubensis Berk. & Curt.).

umbrata (Fr.) Lamb. forma antarctica (Rehm) Gamundi in Contr. cient. Univ. B. Aires, Ser. bot., 1, 2, p. 77, 1956. (Syn. Lachnea umbrata (Fr.) Rehm forma antarctica Rehm)

SCUTOPELTIS Batista & Maia apud Batista, Vital & Maia in Rev. Biol., Lisboa, 1 (2), p. 123, 1957.—Hemisphaeriales Imperfecti.

typ.: S. alafiae.

alafiae Batista & Maia apud Batista, Vital & Maia in Rev. Biol., Lisboa, 1 (2), p. 123, 1957 on leaves of Alafia scandens.—Ghana.

SCUTOPYCNIS Batista apud Batista & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 422, 1957.—Sphaeropsidales. Sp. typ.: S. osmanthi.

osmanthi Batista [as 'osmanthusi'] apud Batista & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 422, 1957 on leaves of Osmanthus americanus.—U.S.A.

Selenophoma boissierae Viennot-Bourgin in Ann. Inst. Rech. Agron. Sér. C (Ann. Epiphyt.), 9, p. 187, 1958 on leaves of Boissiera pumilio.—Iran.

Septonema perseae Batista & Nascimento

apud Batista & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 389, 1957 on leaves of Persea gratissima.—Florida, U.S.A.

Septoria ben-alii Unamuno [as 'Ben Alii'] in Mauritania, Tánger, 14 (no. 159), p. 51, 1941 on leaves of Silene obtusifolia.—Morocco.

camblorii Unamuno in Mauritania, Tánger, 13 (no. 154), p. 300, 1940 on leaves of Panicum repens .- Morocco.

- cerinthes Unamuno in Mauritania, Tánger, 15 (no. 178), p. 286, 1942 on leaves of Cerinthe

major.—Morocco.

euphorbiae-medicagineae Unamuno in Mauritania, Tánger, 14 (no. 168), p. 331, 1941 on leaves, bracts and stems of Euphorbiamedicaginea.—Morocco.

- moschatae Mangenot in Bull. Soc. mycol. Fr., 74, p. 133, 1958 on leaves of Achillea

moschata.—French Alps.

— sarcococcae Chona, Munjal & Kapoor in Indian Phytopath., 9 (1956), p. 128, 1957 on leaves of Sarcococca pruniformis.—Punjab, India.

umbilici Unamuno in Mauritania, Tánger, 15 (no. 179), p. 312, 1942 on leaves of Umbilicus pendulinus.—Morocco.

Septosporium brasiliense Batista [as 'brasiliensis' apud Batista & Vitalin Ann. Soc. Biol. Pernambuco, 15, 2, p. 391, 1957 on leaves of Citrus aurantium.—Brazil.

- xylostei Batista [as 'xylostomum'] apud Batista & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 392, 1957 on twigs of Lonicera

'xylostomum' [xylosteum].

Serpula himantioides (Fr.) Bondarzew in Parmasto, Mycotheca Estonica I (Inst. Zool. Bot. Acad. Sci. R.P.S.S. Eston., Tartu), p. 16, 1957. (Syn. Merulius himantioides Fr.). [Combination made by Bondarzew, TpyToвые Гривы р. 50, 1953, but without citation of basonym.

SETODOCHIUM Batista & Ciferri in Publ. Inst. Mic. Univ. Recife, 94, p. 5, 1957 and Atti Ist. bot. Univ. Pavia, Ser. 5, 15, p. 59, 1958.—Moniliaceae. Sp. typ.: S. caseariae.

— caseariae Batista & Ciferri in Publ. Inst. Mic. Univ. Recife, 94, p. 7, 1957 and Atti Ist. bot. Univ. Pavia, Ser. 5, 15, p. 61, 1958 on leaves of Casearia sylvestris.—Costa Rica.

Sirodothis citri Batista apud Batista & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 423, 1957 on leaves of Citrus.—Florida, U.S.A.

Siroplacodium longisporum Petrak Sydowia, 11 (1957), p. 318, 1958 on dead stem of Campanula.—Kurdistan.

- shastense (Sprague & W. B. Cooke) Petrak in Sydowia, 11 (1957), p. 350, 1958. (Syn. Placosphaeria shastensis Sprague & W. B. Cooke).

umbelliferarum Petrak in Sydowia, 11 (1957), p. 317, 1958 on dead stems of Umbel-

liferae.-Kurdistan.

Sirosperma eriobotryae Batista & Nascimento [as 'eryobotryae'] apud Batista & Vital in Ann. Soc. Biol. Pernambuco, **15**, 2, p. 425, 1957 on leaves of 'Eryobotrya' [Eriobotrya].—Florida, U.S.A.

Sistotrema brinkmannii (Bres.) John Eriksson in K. Fysiogr. Sällsk. Lund Förh., 18, p. 134, 1948. [Syn. Odontia brinkmanni Bres.]

Solorinellomyces asterisci Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 267, 1954.—The fungus element of Solorinella asteriscus (lichen).
SOLORINOMYCES Thomas ex Ciferri &

Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 64, 1953.—The fungus element of Solorina (lichen).

saccatae Thomas ex Ciferri & Tomaselli in Atti Inst. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 267, 1954.—The fungus element of Solorina saccata (lichen).

Sorokina lignicola (Rodway) Dennis in Kew Bull., 1958, p. 353, 1958. (Syn. Rhizina

lignicola Rodway).

Sorosporium maroccanum Unamuno in Mauritania, Tánger, 13 (no. 148), p. 103, 1940 in ovaries of Aristida adscensionis. - Morocco.

Spathularia heterospora Cash & Corner in Trans. Brit. mycol. Soc., 41, p. 281, 1958.—

Malaya.

Sphacelotheca elymandrae Viennot-Bourgin in Rev. Path. vég., 37, p. 174, 1958 in ovaries of Elymandra androphila.—French Guinea.

Sphaerella asonsioi Unamuno in Mauritania, Tánger, 13 (no. 152), p. 221, 1940 on leaves of Phagnalon saxatile.-Morocco.

Sphaerophoronomyces coralloidis Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 270, 1954.—The fungus element of Sphaerophoron coralloides (lichen).

Sphaerosoma malayense Cash & Corner in Trans. Brit. mycol. Soc., 41, p. 275, 1958.-

Malaya.

Sphaerotheca macularis (Wallr. ex Fr.) W. B. Cooke, 1952 [this *Index*, 2, p. 108]. See also Sphaerotheca macularis (Ehrh.) Magnus in Bot. Zbl., 77, p. 10, 1899.

Sphagnicola iodocyanescens Dennis & Korf in Kew Bull., 1958, p. 181, 1958 on twigs,

leaves, etc.—Japan.

obstricta (Karst.) Dennis & Korf in Kew Bull., 1958, p. 183, 1958. (Syn. Peziza obstricta Karst.).

Spheconiscomyces austriacae Ciferri Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 260, 1954.—The fungus element of Spheconisca austriaca (lichen)

SPHYRIDIOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 67, 1953.—The fungus

element of Sphyridium (lichen).

carnei Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 272, 1954.—The fungus element of Sphyridium carneum (lichen)

Spirographomyces spiralis Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 275, 1954.—The fungus element of Spirographa spiralis (lichen).

Sporobolomyces coralliformis Tubaki in Bot. Mag., Tokyo, 71, p. 133, 1958 from fruit-

body of Exidia.-Japan.

Stachybotrys cannae Batista apud Batista & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 394, 1957 on leaves of Canna.—Puerto Rico.

Stagonospora huszii Vörös in Sydowia, 11 (1957), p. 135, 1958 on moribund stem of Scabiosa ochroleuca.—Hungary

Steccherinum minutissimum Snell & Dick in *Lloydia*, **21**, p. 35, 1958 on rotten wood.— Bolivia.

Stemphylium bresadolae Neergard nom. nov., Danish species of Alternaria and Stem-phylium, p. 194, 1945. (Syn. Macrosporium congestum Bres., non Stemphylium congestum Newton, 1928). On Dianthus caryophyllus.

STEREOCAULOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, **10** (1) (1952), p. 67, 1953.—The fungus

element of Stereocaulon (lichen).

[STEREOCAULOMYCES] paschalis Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 272, 1954.— The fungus element of Stereocaulon paschale (lichen).

Stereoclamidomyces horridulae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 262, 1954.—The fungus element of Stereoclamys horridula (lichen).

Stereum beigehimenium Teixeira in Bragantia, 5, p. 403, 1945 on indet. plant.-Brazil.

juniperi (Karst.) Boidin in Publ. Mus. Nat. Hist. nat., 17, p. 128, 1957. (Syn. Xerocarpus juniperi Karst.)

STICTOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 73, 1953.—The fungus element of Sticta (lichen).

- pulmonariae Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 281, 1954.—The fungus element of

Sticta pulmonaria (lichen).

Stigmatodothis caseariae Batista & Costa apud Batista, Costa & Maia in Ann. Soc. Biol. Pernambuco, 15, 2, p. 484, 1957 on leaves of

Casearia.—Brazil.

Stigmatopeltis royenae Doidge var. bohusii Batista & Maia apud Batista, Costa & Maia in Ann. Soc. Biol. Pernambuco, 15, 2, p. 485, 1957 on leaves of Urophyllum banahaense.-Philippine Islands.

Stomatogene yuccae Hansford in Sydowia, 11 (1957), p. 68, 1958 on leaves of Yucca moha-

vensis.—California, U.S.A.

Unamuno [as Strasseria dar-akobensis 'Dar Akobensis'] in Mauritania, Tánger, 15 (no. 177), p. 248, 1942 on leaves of Gramineae. Morocco.

STRIGOPODIA Batista apid Batista, Maia & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 440, 1957.—Parodiopsidaceae. Sp. typ.:

piceae Batista apud Batista, Maia & Vital in Ann. Soc. Biol. Pernambuco, 15, 2, p. 440, 1957 on bark of Picea rubra.—Maine, U.S.A.

Strigulomyces elegantis Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 263, 1954.—The fungus element of Strigula elegans (lichen).

Synchytrium callirrhoes Karling [as 'callirrhoeae'] in Amer. J. Bot., 45, p. 327, 1958 on leaves and petioles of Callirrhoe involucrata.

\_U.S.A.

THALLOEDEMATOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 66, 1953. The fungus element of Thalloedema (lichen).

-candidi Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 270, 1954.—The fungus element of Thal-

loedema candidum (lichen).

Thaxteria fusca (Fuckel) Booth in Naturalist, Lond., 1958, 866, p. 90, 1958. (Syn. Chaetosphaeria fusca Fuckel).

-phaeostroma (Dur. & Mont.) Booth in Naturalist, Lond., 1958, 866, p. 88, 1958. (Syn. Sphaeria phaeostroma Dur. & Mont.).

Thelenidiomyces monosporellae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 257, 1954.—The fungus element of Thelenidia monosporella (lichen).

Thelephora ramarioides Reid in Kew Bull., 1958, p. 227, 1958.—Malaya.

Thelidiomyces amylacei Ciferri & Tomaselli [as 'amilacei'] in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 259, 1954.—The fungus element of Thelidium amylaceum (lichen).

Thelocarponomyces laureri Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 280, 1954.—The fungus element of

Thelocarpon laureri (lichen).

Thelopsidomyces rubellae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 261, 1954.—The fungus element of

Thelopsis rubella (lichen).

Theloschistomyces crysophthalmi Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 282, 1954.—The fungus element of Theloschites crysophthalmus (lichen).

THELOTREMATOMYCES Thomas Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 77, 1953.— The fungus element of *Thelotrema* (lichen).

-lepadini Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 286, 1954.—The fungus element of Thelo-

trema lepadinum (lichen).

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Therrya pini (Alb. & Schw. ex Fr.) Höhnel var. mughicola Svrček in Čes. Mykol., 12, p. 230, 1958 on dead branches of Pinus mugo.

Czechoslovakia.

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tocklaiensis Agnihothrudu in Mycologia, 50, p. 576, 1958 from decaying flowers of Camellia sinensis.—Assam, India.

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†Thyrostromella elaeagni (Jacz.) Petrak in Sydowia, 11 (1957), p. 352, 1958. (Syn.

Coryneum elaeagni Jacz.).

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androphila.—French Guinea.

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of Tomasellia arthonioides (lichen).

Tomentella mucidula (Karst.) Höhnel & Litsch. forma lavandulacea (Pearson) John Eriksson in K. Fysiogr. Sällsk. Lund. Förh., 18, p. 124, 1948. [Syn. Hypochnus roseogriseus Wakef. & Pearson var. lavandulaceus

Torulopsis apicola Hajsig in Leeuwenhoek ned. Tijdschr., 24, p. 18, 1958 from Apis.-Yugoslavia.

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Norway.

Trechispora niveocremea (Höhnel & Litsch.) Boidin [as 'niveo-cremea'] in Publ. Mus. Nat. Hist. nat., 17, p. 119, 1957. (Syn. Corticium niveo-cremeum Höhnel & Litsch.). [Combination already made by Parker-Rhodes, 1954 (this Index, 2, p. 221).]

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calophylli Hansford Trichasterina Sydowia, 11 (1957), p. 63, 1958 on leaves of Calophyllum calaba.—Puerto Rico.

Trichocicinnus ugandensis Batista & Maia in Rev. Biol., Lisboa, 1 (2), p. 155, 1957 on indet.

leaves.—Uganda.

Trichoglossum hirsutum (Pers. ex Fr.) Boud. forma verrucosum Wichanský in Čes. Mykol., 12, p. 245, 1958.—Czechoslovakia.

- peruvianum Cash in J. Wash. Acad. Sci.,

48, p. 259, 1958 in forest.—Peru.

Tricholomopsis squamosa Thiers in Mycologia, 50, p. 520, 1958 on dead hardwood

stump in mixed woods.—Texas, U.S.A.
TRICHOPELTOSPORA Batista & Ciferri apud Batista, Costa & Ciferri in Publ. Inst. Mic. Univ. Recife, 90, p. 17, 1957 and Atti Ist. bot. Univ. Pavia, Ser. 5, 15, p. 49, 1958. —Hemisphaeriales: Trichopeltinaceae. Sp. typ.: T. pipericola.

 pipericola Batista, Ciferri & Costa in Publ. Inst. Mic. Univ. Recife, 90, p. 17, 1957 and Atti Ist. bot. Univ. Pavia, Ser. 5, 15, p. 49, 1958 on leaves of Piper.—Brazil.

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TRICHOPELTUM Batista, Ciferri & Costa in Publ. Inst. Mic. Univ. Recife, 90, p. 20, 1957 and Atti Ist. bot. Univ. Pavia, Ser. 5, 15, p. 52, 1958.—Hemisphaeriales: Trichopeltinaceae. Sp. typ.: T. hawaiiense.

-hawaiiense Batista & Costa [as 'hawaiiensis'] apud Batista, Costa & Ciferri in Publ. Inst. Mic. Univ. Recife, 90, p. 21, 1957 and Atti Ist. bot. Univ. Pavia, Ser. 5, 15, p. 53, 1958 on leaves of Smilax.—Hawaii.

Trichotheliomyces epiphylli Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 263, 1954.—The fungus element of

Trichothelium epiphyllum (lichen).

Trichothyrium asterophorum (Berk, Br.) Höhnel var. singulatum Batista & Maja in Ann. Soc. Biol. Pernambuco, 15, 2, p. 469, 1957 on Meliola on Paullinia cururu.-

- caruaruense Batista & Maia [as 'caruaruensis'] in Ann. Soc. Biol. Pernambuco, 15, 2, p. 470, 1957 on Irenina melastomacearum on Clidemia hirta.—Brazil.

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Tubaria pentstemonis Singer in Sydowia, 11 (1957), p. 368, 1958 on rotting stems of

Pentstemon barbatus.—Mexico.

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Japan.

Tyromyces kravtzevianus Bondarzew & Parmasto in Parmasto, Mycotheca Estonica I (Inst. Zool. Bot. Acad. Sci. R.P.S.S. Eston., Tartu), p. 22, 1957 as 'nom. nov.' for Leptorus bourdotii Pilát '(b)' in Bull. Soc. mycol. Fr., 51, p. 357, 1935, non '(a)', on trunk of Pinus sylvestris.—Siberia.

Umbilicariomyces pustulatae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 270, 1954.—The fungus element of

Umbilicaria pustulata (lichen).

Uncinula adunca (Fr.) W. B. Cooke, 1952 [this Index, 2, p. 110]. Combination already made by Léveillé in Ann. Sci. nat., Sér. 3, 15, p. 151, 1851.

Urceolariomyces scruposae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 274, 1954.—The fungus element of

Urceolaria scruposa (lichen).

Uredo andina (Faull) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 2, 1957. (Syn. Milesia andina Faull, based on uredia).

- arisanensis (Hirats. f.) Hiratsuka f. [as 'arisanense'] in Trans. mycol. Soc. Japan, 5, p. 2, 1957. (Syn. Milesina arisanensis Hirats. f., based on uredia)

- asplenii-incisi (Faull) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 1, 1957. (Syn. Milesia asplenii-incisi Faull, based on uredia).

chikugoensis (Hirats. f.) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 2, 1957. (Syn. Milesina chikugoensis Hirats. f., based on uredia).

clemensiae (Arthur & Cummins) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 4, 1957. (Syn. Pucciniastrum clemensiae Arthur & Cummins, based on uredia).

- columbiensis (Diet.) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 3, 1957. (Syn. Milesina columbiensis Diet., based on uredia).

-coreana (Hirats. f.) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 2, 1957. (Syn. Milesina coreana Hirats. f., based on uredia).

crawfurdiae (H. Sydow) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 4, 1957. (Syn. Pucciniastrum crawfurdiae H. Sydow, based on uredia).

- crawfurdiae-japonicae (Hirats. f.) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 4, (Syn. Pucciniastrum crawfurdiae-1957. japonicae Hirats. f., based on uredia).

-cryptogrammes (Diet.) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 3, 1957. (Syn. Hyalopsora cryptogrammes Diet., based on

cystopteridis Hiratsuka f. nom. nov. in Trans. mycol. Soc. Japan, 5, p. 3, 1957. (Syn. Hyalopsora taiwaniana Hiratsuka f., 1935, based on uredia; non Uredo taiwaniana Hiratsuka f. & Hashioka, 1934). On

Cystopteris moupinensis.

[Uredo] dendroseridis Jørstad in Ark. Bot., Ser. 2, 4, p. 57, 1957 on Dendroseris literalis. -Juan Fernandez.

- dennstaedtiae (Diet.) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 2, 1957. (Syn. Milesina dennstaedtiae Diet., based on uredia).

- diplazii (Hirats. f.) Hiratsuka f. in *Trans.* mycol. Soc. Japan, 5, p. 2, 1957. (Syn. Milesina diplazii Hirats. f., based on uredia).

gaultheriae (P. & H. Sydow) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 4, 1957. (Syn. Pucciniastrum gaultheriae P. & H. Sydow, based on uredia). [Combination also made by Jørstad in Nytt Mag. Bot., 6, p. 139, 1958.

gentianae-formosanae Hiratsuka f. nom. nov. in Trans. mycol. Soc. Japan, 5, p. 4, 1957. (Syn. Pucciniastrum gentianae Hiratsuka f. & Hashito 1935, based on uredia; non Uredo gentianae Strauss, 1811). On Gentiana

formosana.

histiopteridis (G. H. Cunn.) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 2, 1957. (Syn. Milesina histiopteridis G. H. Cunn., based on uredia).

- insularis (Faull) Hiratsuka f. in *Trans.* mycol. Soc. Japan, 5, p. 3, 1957. (Syn. Milesia insularis Faull, based on uredia).

- ishikariensis (Hirats. f.) Hiratsuka f. [as 'ishikariense'] in Trans. mycol. Soc. Japan, 5, p. 4, 1957. (Syn. Pucciniastrum ishikanense Hirats. f., based on uredia).

ishiuchii (Hirats. f.) Hiratsuka f. in *Trans.* mycol. Soc. Japan, 5, p. 4, 1957. (Syn. Pucciniastrum ishiuchii Hirats. f., based on

uredia).

- kaikomensis Hiratsuka f. [as 'kaikomense'] nom. nov. in Trans. mycol. Soc. Japan, 5, p. 3, 1957. (Syn. Hyalopsora japonica Dietel, 1914, based on uredia; non Uredo japonica De Toni, 1888). On Phymatopsis veitchii.

- magellanica (Faull) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 2, 1957. (Syn. Milesia magellanica Faull, based on uredia).

magnusiana (Jaap) Hiratsuka f. in Trans.
 mycol. Soc. Japan, 5, p. 2, 1957. (Syn.
 Milesina magnusiana Jaap, based on uredia).

- mayoriana (Diet.) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 1, 1957. (Syn. Uredinopsis mayoriana Diet., based on uredia).

-milkensis (Hirats. f.) Hiratsuka f. [as 'milkense'] in Trans. mycol. Soc. Japan, 5, p. 3, 1957. (Syn. Milesina miikensis Hirats.

f., based on uredia).

- morrisonensis (Hirats. f.) Hiratsuka f. [as 'morrisonense'] in Trans. mycol. Soc. Japan, 5, p. 2, 1957. (Syn. Milesina morrisonensis Hirats. f., based on uredia).

-mussaendae (H. Sydow) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 4, 1957. (Syn. Pucciniastrum mussaendae H. Sydow, based

on uredia).

- nervisequa (Thüm.) Hiratsuka f. in *Trans*. mycol. Soc. Japan, 5, p. 3, 1957. (Syn. Caeoma nervisequum Thüm.). [Already Uredo nervisequa (Thüm.) Saccardo, Syll. Fung., 7,

niitakensis (Hirats. f.) Hiratsuka f. [as 'niitakense'] in Trans. mycol. Soc. Japan, 5, p. 3, 1957. (Syn. Milesina niitakensis Hirats.

f., based on uredia).

- pipturi (H. Sydow) Hiratsuka f. in *Trans.* mycol. Soc. Japan, 5, p. 4, 1957. (Syn. Pucciniastrum pipturi H. Sydow, based on

polypodii-superficialis (Hirats. f.) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 2, 1957. (Syn. Milesina polypodii-superficialis

Hirats. f., based on uredia).

tenuis (Faull) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 3, 1957. (Syn. Milesia tenuis Faull, based on uredia).

wikstroemiae (Arthur) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 4, 1957. (Syn. Pucciniastrum wikstroemiae Arthur, based on uredia).

wilczekiana (Maire) Hiratsuka f. in *Trans.* mycol. Soc. Japan, 5, p. 2, 1957. (Syn. Milesina wilczekiana Maire, based on uredia).

-yamadana (Hirats. f.) Hiratsuka f. in Trans. mycol. Soc. Japan, 5, p. 3, 1957. (Syn. Hyalopsora yamadana Hirats. f., based on uredia).

Urnula megalocrater Malençon & Le Gal apud Le Gal in Bull. Soc. mycol. Fr., 74, p. 162, 1958 in mountain woods of Quercus ilex.—Morocco.

rugosa (Lév.) Le Gal in Bull. Soc. mycol. Fr., 74, p. 169, 1958. (Syn. Peziza rugosa

Lév.).

Urocystis floccosa (Wallr.) Jørstad in Nytt Mag. Bot., 6, p. 139, 1958. (Syn. Erycibe floccosa Wallr.) [Combination already made by Henderson, 1955 (this Index, 2, p. 221).]

Uromyces boissierae Viennot-Bourgin in Ann. Inst. Rech. Agron. Sér. C (Ann. Epiphyt.), 9, p. 151, 1958 on leaves of Bois-

siera pumilio.—Iran.

prismaticus Viennot-Bourgin in Ann. Inst. Rech. Agron. Sér. C (Ann. Épiphyt.), 9, p. 161, 1958 on leaves of Secale montanum.—

- silenes-chloraefoliae Viennot-Bourgin in Ann. Inst. Rech. Agron. Sér. C (Ann. Epiphyt.), 9, p. 164, 1958 on leaves of Silene chloraefolia.—Iran.

skottsbergii Jørstad in Ark. Bot., Ser. 2, 4, p. 55, 1957 on Enargea marginata.—Falk-

land Islands.

USNEOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 71, 1953.—The fungus element of *Usnea* (lichen).

- floridae Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 278, 1954.—The fungus element of Usnea

florida (lichen).

Uthatobasidium fusisporum (J. Schroet.) Donk in Fungus, Wageningen, 28, p. 22, (Syn. Hypochnus fusisporus J. 1958. Schroet.).

ochraceum (Mass.) Donk in Fungus, Wageningen, 28, p. 23, 1958. (Syn. Conio-

phora ochracea Mass.).

Varicellariomyces rhodocarpae Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 290, 1954.—The fungus element of Varicellaria rhodocarpa (lichen).

VASUDEVELLA Chona, Munjal & Bajaj in ASODEVEDA Indian Phytopath., 9 (1956), p. 188, 1957.— Sphaeropsidales. Sp. typ.: V. sporoboli. - sporoboli Chona, Munjal & Bajaj in Indian

Phytopath., 9 (1956), p. 188, 1957 on dried leaf-sheaths of Sporobolus.—Karnal, India. Venturia adusta (Fuckel) E. Müller in

Sydowia, 11 (1957), p. 87, 1958. (Syn. Sphaerella adusta Fuckel)

[Venturia] alnea (Fr.) E. Müller in Sydowia, 11 (1957), p. 89, 1958. (Syn. Perisporium alneum Fr.).

asteromorpha (Lib.) E. Müller in Sydowia, 11 (1957), p. 86, 1958. (Syn. Sphaeria astero-

morpha Lib.).

-corni E. Müller in Sydowia, 11 (1957), p. 81. 1958 on dead leaves of Cornus sanguinea .-Switzerland.

- ulmi E. Müller in Sydowia, 11 (1957), p. 90, 1958 on dead leaves of Ulmus campestris. Switzerland.

VERONAEA Ciferri & Montemartini in Atti Ist. bot. Univ. Pavia, Ser. 5, 15, p. 68, 1958 and in separate, p. 4, 1957.—Moniliales. Sp. typ.:  $V.\ botryosa$ .

- botryosa Ciferri & Montemartini in Atti Ist. bot. Univ. Pavia, Ser. 5, 15, p. 68, 1958 and in separate, p. 4, 1957 from Olive slag.—

Ttalv

VERRUCARIOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 58, 1953.—The fungus element of Verrucaria (lichen).

dufourii Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 259, 1954.—The fungus element of Verrucaria dufourii (lichen).

Vestergrenia bosei E. Müller in Sydowia, 11 (1957), p. 456, 1958 on leaves of Loranthus

cordifolius.—Himalaya, India.

- sarcococcae E. Müller [as 'sarcoccocae'] in Sydowia, 11 (1957), p. 454, 1958 on leaves of 'Sarcoccoca' [Sarcocccca] pruniformis.— Himalaya, India.

WERAROA Singer in Lloydia, 21, p. 46, 1958. -Hymenogastrales. Sp. typ.: W. novaezelandiae.

erythrocephala (Tul.) Singer & A. H. Smith in Bull. Torrey bot. Cl., 85, p. 329, 1958. (Syn. Secotium erythrocephalum Tul.).

— novae-zelandiae (G. H. Cunningham) Singer [as 'novaezelandiae'] in Lloydia, 21, p. 46, 1958. (Syn. Secotium novae-zelandiae G. H. Cunningham).

-virescens (Massee) Singer & A. H. Smith [as '(Massee ex Cooke)'] in Bull. Torrey bot. Cl., 85, p. 332, 1958. (Syn. Secotium virescens

Massee apud Cooke).

Wettsteinina macrospora (Wehm.) Petrak in Sydowia, 11 (1957), p. 341, 1958. (Syn. Eriosphaeria macrospora Wehm.).

XANTHORIOMYCES Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (1) (1952), p. 73, 1953.—The fungus element of Xanthoria (lichen).

– parietinae Thomas ex Ciferri & Tomaselli in Atti Ist. bot. Univ. Pavia, Ser. 5, 10 (2-3), p. 282, 1954.—The fungus element of Zan-

thoria parietina (lichen).

Xerocomus porosporus Imler in Bull. Soc. mycol. Fr., 74, p. 97, 1958.—Belgium.

Xerotus erubescens (Berk.) Singer apud Martin in Los Angeles County Mus. Contrib. Sci., 24, p. 6, 1958. (Syn. Daedalea erubescens Berk.).

ylographomyces parallelae Ciferri & Tomaselli in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 10 (2–3), p. 274, 1954.—The fungus element Xylographomyces of Xylographa parallela (lichen).

Xylosphaera adscendens (Fr.) Dennis in

Kew Bull., 1958, p. 102, 1958. (Syn. Sphaeria adscendens Fr.).

aemulans (Starbäck) Dennis in Kew Bull., 1958, p. 153, 1958. (Syn. Xylaria aemulans Starbäck).

aenea (Mont.) Dennis in Kew Bull., 1958. p. 102, 1958. (Syn. Xylaria aenea Mont.).

- anisopleura (Mont.) Dennis in Kew Bull., 1958, p. 102, 1958. (Syn. Hypoxylon aniso-pleura Mont.).

apiculata (Cooke) Dennis in Kew Bull., 1958, p. 102, 1958. (Syn. Xylaria apiculata

appendiculata (Ferd. & Winge) Dennis in Kew Bull., 1958, p. 102, 1958. (Syn. Xylaria appendiculata Ferd. & Winge). aristata (Mont.) Dennis in Kew Bull., 1958,

p. 102, 1958. (Syn. Xylaria aristata Mont.) axifera (Mont.) Dennis in Kew Bull., 1958,

p. 102, 1958. (Syn. Xylaria axifera Mont.). -berkeleyi (Mont.) Dennis in Kew Bull., 1958, p. 102, 1958. (Syn. Xylaria berkeleyi

Mont.) - brasiliensis (Theiss.) Dennis in Kew Bull., 1958, p. 102, 1958. (Syn. Xylaria arenicola Welw. & Curr. var. brasiliensis Theiss.).

- coccophora (Mont.) Dennis in Kew Bull.. 1958, p. 103, 1958. (Syn. Xylaria coccophora Mont.).

comosa (Mont.) Dennis in Kew Bull., 1958, p. 103, 1958. (Syn. Hypoxylon comosum Mont.).

- cornu-damae (Schwein.) Dennis in Kew Bull., 1958, p. 103, 1958. (Syn. Sphaeria cornu-damae Schwein.).

-cubensis (Mont.) Dennis in Kew Bull., 1958, p. 103, 1958. (Syn. Hypoxylon cubense Mont.).

curta (Fr.) Dennis in Kew Bull., 1958, p. 103, 1958. (Syn. Xylaria curta Fr.).

dealbata (Berk. & Curt.) Dennis in Kew Bull., 1958, p. 103, 1958. (Syn. Xylaria dealbata Berk. & Curt.)

deserticola (Speg.) Dennis in Kew Bull., 1958, p. 103, 1958. (Syn. Xylaria deserticola

dichotoma (Mont.) Dennis in Kew Bull. 1958, p. 103, 1958. (Syn. Hypoxylon dichotomum Mont.).

- euphorbiicola (Rehm) Dennis in Kew Bull., 1958, p. 103, 1958. (Syn. Xylaria euphorbiicola Rehm).

-feejeensis (Berk.) Dennis in Kew Bull., 1958, p. 103, 1958. (Syn. Sphaeria feejeensis Berk.).

-filiformis (Alb. & Schwein, ex Fr.) Dennis in Kew Bull., 1958, p. 103, 1958. (Syn. Sphaeria filiformis Alb. & Schwein. ex Fr.)

- fulvella (Berk. & Curt.) Dennis in Kew Bull., 1958, p. 103, 1958. (Syn. Xylaria fulvella

Berk. & Curt.).
— grammica (Mont.) Dennis in Kew Bull.,
1958, p. 103, 1958. (Syn. Hypoxylon grammicum Mont.).

- guaranitica (Speg.) Dennis in Kew Bull., 1958, p. 104, 1958. (Syn. Kretzchmaria guaranitica Speg.).

guyanensis (Mont.) Dennis in Kew Bull., 1958, p. 104, 1958. (Syn. Hypoxylon guyanense Mont.)

-hippotrichoides (Sow. ex Fr.) Dennis in Kew Bull., 1958, p. 104, 1958. (Syn. Thamnomyces hippotrichoides [Sow.] Ehrenb. ex Fr.).

- hyperythra (Mont.) Dennis in Kew Bull.,

1958, p. 104, 1958. (Syn. Hypoxylon hypery-

thrum Mont.).

[Xylosphaera] ianthinovelutina (Mont.) Dennis [as 'ianthino-velutina'] in Kew Bull., 1958, p. 104, 1958. (Syn. Hypoxylon ianthino-velutinum Mont.)

-inaequalis (Berk. & Curt.) Dennis in Kew Bull., 1958, p. 104, 1958. (Syn. Xylaria inaequalis Berk. & Curt.).

- juruensis (P. Henn.) Dennis in Kew Bull., 1958, p. 104, 1958. (Syn. Xylaria juruensis P. Henn.

- kegeliana (Lév.) Dennis in Kew Bull., 1958, p. 104, 1958. (Syn. Sphaeria kegeliana Lév.).

-longipes (Nitschke) Dennis in Kew Bull., 1958, p. 104, 1958. (Syn. Xylaria longipes Nitschke).

-luxurians (Rehm) Dennis in Kew Bull., 1958, p. 104, 1958. (Syn. Xylaria carpophila var. luxurians Rehm).

- melanopus (Lév.) Dennis in Kew Bull., 1958, p. 104, 1958. (Syn. Chaenocarpus melanopus Lév.). - mellissii (Berk.) Dennis in Kew Bull., 1958,

p. 104, 1958. (Syn. Hypoxylon mellissii Berk.).

- microceras (Mont.) Dennis in Kew Bull., 1958, p. 104, 1958. (Syn. Hypoxylon microceras Mont.).

- micrura (Speg.) Dennis in Kew Bull., 1958, p. 104, 1958. (Syn. Xylaria micrura Speg.).

-multiplex (Kunze) Dennis in Kew Bull., 1958, p. 105, 1958. (Syn. Sphaeria multiplex Kunze).

- myosurus (Mont.) Dennis in Kew Bull., 1958, p. 105, 1958. (Syn. Xylaria myosurus

- nigripes (Klotzsch) Dennis in Kew Bull., 1958, p. 105, 1958. (Syn. Sphaeria nigripes Klotzsch).

-nodulosa (Lloyd) Dennis in Kew Bull., 1958, p. 105, 1958. (Syn. Xylaria nodulosa

oxyacanthae (Tul.) Dennis in Kew Bull., 1958, p. 105, 1958. (Syn. Xylaria oxyacanthae Tul.).

- palmicola (Winter) Dennis in Kew Bull., 1958, p. 105, 1958. (Syn. Xylaria palmicola

Winter).

-papyrifera (Link) Dennis in Kew Bull., 1958, p. 105, 1958. (Syn. Sphaeria papyrifera Link).

- phoenix (Kunze) Dennis in Kew Bull., 1958, p. 105, 1958. (Syn. Sphaeria phoenix Kunze).

phosphorea (Berk.) Dennis in Kew Bull., 1958, p. 105, 1958. (Syn. Xylaria phosphorea

phyllocharis (Mont.) Dennis in Kew Bull., 1958, p. 105, 1958. (Syn. Xylaria phyllocharis Mont.).

platypoda (Lév.) Dennis in Kew Bull., 1958. p. 105, 1958. (Syn. Sphaeria platypoda Lév.). poitei (Lév.) Dennis in Kew Bull., 1958, p. 105, 1958. (Syn. Sphaeria poitei Lév.).
- regalis (Cooke) Dennis in Kew Bull., 1958,

p. 105, 1958. (Syn. Xylaria regalis Cooke). rhizocola (Mont.) Dennis in Kew Bull., 1958, p. 105, 1958. (Syn. Hypoxylon rhizocola

Mont.).

rhizomorpha (Mont.) Dennis in Kew Bull. 1958, p. 105, 1958. (Syn. Hypoxylon rhizomorpha Mont.).

rickii (Theiss.) Dennis in Kew Bull., 1958, p. 106, 1958. (Syn. Xylaria rickii Theiss.).

- ruginosa (Mont.) Dennis in Kew Bull., 1958, p. 106, 1958. (Syn. Xylaria ruginosa Mont.). - schwackei (P. Henn.) Dennis in Kew Bull., 1958, p. 106, 1958. (Syn. Xylaria schwackei

P. Henn.).

- scruposa (Fr.) Dennis in Kew Bull., 1958, p. 106, 1958. (Syn. Sphaeria scruposa Fr.).

smilacicola (Speg.) Dennis in Kew Bull., 1958, p. 106, 1958. (Syn. Xylaria smilacicola Speg.).

- telfairii (Berk.) Dennis in Kew Bull., 1958. p. 106, 1958. (Syn. Sphaeria telfairii Berk.).

theissenii (Lloyd) Dennis in Kew Bull., 1958, p. 106, 1958. (Syn. Xylaria theissenii

- ustorum (Pat.) Dennis in Kew Bull., 1958, p. 106, 1958. (Syn. Poronia ustorum Pat.). venustula (Sacc.) Dennis in Kew Bull, 1958,

p. 106, 1958. (Syn. Xylaria venustula Sacc.). ylosphaeria pakistani E. Müller & Ahmad in *Biologia*, **4**, p. 30, 1958 on dead Xylosphaeria

branches of Astragalus.—Pakistan.

Zoellneria clelandii (Hansford) Dennis [as 'Zöllneria'] in Kew Bull., 1958, p. 324, 1958. (Syn. Lachnella clelandii Hansford).

eucalypti (Berk.) Dennis [as 'Zöllneria'] in Kew Bull., 1958, p. 324, 1958. (Syn. Peziza eucalypti Berk.).

## HOST INDEX

For Phanerogams see under families; for Algae, Fungi and Pteridophyta see under those names; for animal hosts see under Insecta, Invertebrata and Vertebrata.

ACANTHACEAE Ruellia coccinea

Meliola acanthacearum var. occidentalis

Thomandersia laurifolia

Meliola thomandersiae

ACERACEAE

Acer

Lulworthia grandispora var. apiculata

Lulworthia submersa Acer pseudoplatanus

Lachnum belanense

ALGAE Curdiaea racovitzae Macrophoma antarctica Rhodymenia palmata Didymella magnei

Sphaerocystis schroeteri Dangeardia ovata

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Pentaposporium fourcroyae

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 $Macrophoma\ mangiferae$ 

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Meliola xylopiae var. leonensis

Xylopia quintasii Meliola golaensis

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Baissea aframensis Meliola baisseae

Holarrhena africana Meliola holarrhenicola

Malouetia panamensis Meliola wardii var. minor

Tabernaemontana Meliola tabernaemontanicola var. luzonensis

Meliola wardii var. tabernaemontanae Voacanga africana Meliola voacangicola

Voacanga obtusa Asteridiella voacangae

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Lophodermium erumpens

ARALIACEAE Hedera helix

Asteromella hederacea

ARISTOLOCHIACEAE Aristolochia Irenopsis aristolochiella

Asarum europaeum  $Ascochyta\ ilde{h}upkei$ Coleophoma asari

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Meliola asclepiadacearum var. brasiliensis

BERBERIDACEAE

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Metasphaeria epimediicola

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Alnus glutinosa Fluminispora ovalis

Lemonniera brachycladia Peniophora erikssonii

Corvlus avellana Asteromella gorholtii Mycena nucicola

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Prospodium viegasii

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Lonicera tatarica

Fusicladium lonicerae

Lonicera xylosteum Septosporium xylostei

Sambucus ebulus Nodulosphaeria setosa

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Ascochyta caricae-papayae Meliola papayae

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Stemphylium bresadolae

Melandrium album Macrosporium melandrii

Silene chloraefolia

Uromyces silenes-chloraefoliae

Silene inflata

Cylindrosporium silenes

Silene obtusiflora Septoria ben-alii Stellaria graminea Phoma dubia

Stellaria media Neophoma stellariae

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Phoma anthemidis Artemisia chamaemelifolia

Puccinia chamaemelifoliae Asteriscus spinosus

Cercospora gonzalezii Blumea lacera

Cercospora blumeicola

Buphthalmum salicifolium Leptostroma buphthalmi

Centaurea solstitialis

Puccinia ourmiahensis Centaurea virgata

Didymaria centaureae Puccinia centaureae-virgatae

Dendroseris litoralis Uredo dendroseridis

Elephantopus

Meliola elephantopodis Hypochoeris berterii

Puccinia zapallarensis

Leucanthemum Entyloma xauense

Otopappus curviflorus Puccinia otopappicola

Phagnalon saxatile

Sphaerella asonsioi Picridium vulgare

Rhynchoseptoria caballeroana

Scolymus hispanicus

Cercospora scolymi-hispanici

Thrincia

Aecidium thrinciae

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CONIFERAE (continued)

Abies alba

Helotium pallidesubolivaceum

Abies sibirica

Laestadia abietella-sibirica

Larix

Botryobasidium heteronemum Larix decidua subsp. polonica

Helotium tatrae

Libocedrus decurrens

Hormiokrypsis libocedri

Lulworthia conica

Picea excelsa

Helotium pallidesubolivaceum

Lachnum pseudocorticale

Picea rubra

Strigopodia piceae

Pinus mugo

Therrya pini var. mughicola

Pinus sylvestris

Acrodesmis secunda

Clathridium strobiligenum

Tyromyces kravtzevianus

Pseudotsuga douglasii

Dothiorella clavigera

CONNARACEAE Santaloides afzelii

Meliola roureae var. santaloidis

CONVOLVULACEAE

Cuscuta

Meliola cuscutae

Ipomoea

Meliola clavulata var. jamaicensis

CORNACEAE

Cornus sanguinea

Plenodomus corni

Venturia corni

CRASSULACEAE

Umbilicus pendulinus

Septoria umbilici

CRUCIFERAE

Arabis hirsuta

Pleurophoma arabidis

Bunias orientalis

Pyrenopeziza buniadis

Cardamine impatiens

Phoma cardamines

CYPERACEAE

Carex

Meliola caricis

Carex bolanderi

Phyllosticta olympica

Carex glauca subsp. claviformis

Ciboria blanda

Helotium tatrae

Carex matsumurae

Calothyrium caricifoliicola

Carex raynoldsii

Pseudosphaeria wallowaensis

Gahnia leptostachya

Meliola argentina var. hawaiiensis

Scirpus microcarpus

Cylindrosporium scirpivorum

DIPSACACEAE

Dipsacus laciniatus

Phoma dipsacea

Scabiosa ochroleuca

Phoma scabiosae Stagonospora huszii

EBENACEAE

Diospyros kaki

Fusicladium diospyri

EMPETRACEAE

Empetrum nigrum var. japonicum

Exobasidium empetri

ERICACEAE

Rhododendron hirsutum

Dendryphion cephalicum

Vaccinium benguetense

Asteridiella vacciniicola

Vaccinium myrtillus

Helotium pallidesubolivaceum

Vaccinium vitis-idaea

Helotium pallidesubolivaceum

ERYTHROXYLACEAE

Erythroxylum

Amazonia erythroxyli

EUPHORBIACEAE

Cleistanthus

 $Asteridiella\ cleistanthi$ 

Codiaeum variegatum

Asteridiella entebbeensis var. codiaei

Croton nigritanum

Meliola crotonis-nigritani

Euphorbia dulcis

Marssonina euphorbiae

Euphorbia medicaginea

Septoria euphorbiae-medicagineae

FAGACEAE

Quercus

Linospora quercicola

Quercus ilex

Urnula megalocrater

Quercus incana

Cryptomyces quercus

Quercus robur

Graphium roboris

Hyalodendron roboris

Ophiostoma roboris Ophiostoma valachicum

Rhinotrichum valachicum

Absidia tuneta

Absidia parricida

Asteridiella fraseriana Capitorostrum asteridiellae

Asteromella veronicae

Ramalia veronicae

Dothiorella quercina

Calcarisporium parasiticum

Echidnodella guatemalensis

Phaeodimeriella parvula var. echidnodellae

Sporobolomyces coralliformis

Hysterostomella tetracerae Cicinnobella tetracericola

Irenina melastomacearum

Trichothyrium caruaruense

Meliola

Trichothyrium asterophorum var. singulatum

Trichothyrium modestum

Oidium erysiphoides Cicinnobolus pharbitis

Cicinnobolus senecionis

Oidium leucoconium

Cicinnobolus novoae

Parasterina uvariae var. macrospora

Ectosticta popowiae

Parasterina veronicae

Ramalia veronicae

Phyllachoraceae (?) Mollisiella trinitensis

Puccinia andropogonis-hirti

Phyllosticta figuerasii

Sporoschisma

Philonectria insignis var. macrospora

GENTIANACEAE

Gentiana formosana

Uredo gentianae-formosanae

GERANIACEAE

Geranium malviflorum Entuloma atlanticum

GESNERIACEAE

Besleria umbrosa

Meliola wismarensis var. besleriae

GRAMINEAE

Phyllachora idahoensis Strasseria dar-akobensis

Agropyrum panormitanum var. maroccanum Puccinia graminis forma maroccana

Aristida adscensionis

Sorosporium maroccanum

Arundinella

Phragmodiscus himalayensis

Avellinia michelii Tilletia dacamarae

Bambusa

Cordana bambusae

Boissiera pumilio

Selenophoma boissierae Uromyces boissierae

Catabrosa aquatica

 $Ascochyta\ catabrosae$ Elymandra androphila

Sphacelotheca elymandrae

Tilletia elymandrae

Koeleria caudata

Entyloma espinosae

Merostachys

Peloronectria bambusina

Panicum repens Septoria camblorii

Phalaris tuberosa

Claviceps phalaridis Phragmites communis

Apostemidium norvegicum

Scirrhia rimosa forma macrospora

Phyllostachys bambusoides

Gibberella fusispora

Microthyriella disseminata Phlyctaena muroiana

Rosellinia congesta Pleioblastus nezasae

 $Didothis\ dispersa$ 

Pseudosasa owatarii

Diplodina pseudosasae

Rhytachne minor

Tolyposporella rhytachnes

Sasa kurilensis

Muroia nipponica

Sasa tyugokensis

Micropeltella sasae

Mycosphaerella inaequalis

Sasaella heterophylla

Phragmothyriella muroiana

Secale montanum

Uromyces prismaticus

Sporobolus

Vasudevella sporoboli

Themeda tremula

Monochaetiella themedae

GUTTIFERAE

Calophyllum calaba

Trichasterina calophylli

Clusia krugiana

Parodiopsis clusiicola

HIPPOCRATEACEAE

Salacia erecta

Asteridiella salaciae-erectae

HYDROCHARITACEAE Stratiotes aloides

Ascochyta aloidis HYPERICACEAE

Hypericum quadrangulum Gloeosporidiella hyperici

Vismia?

Hyalomeliolina linderi

Vismia latifolia

Asteridiella vismiae Asteridiella vismiicola

INSECTA

Apis

Torulopsis apicola

INVERTEBRATA (other than Insecta)

Boraria carolina

Enterobryus borariae

JUNCACEAE

Luzula albida

Eriopezia roseolotincta

Luzula sylvatica

Pezizella chamaeloentina

JUNCAGINACEAE

Triglochin maritimum

Plasmodiophora maritima

LAURACEAE

Pseudomeliola uleana

Actinodaphne lancifolia

Meliola actinodaphnes

Cinnamomum

Phyllachora cinnamomi

Litsea dealbata

Diplodiella litseae

Neolitsea aciculata

Micropeltis fumosa Persea gratissima

Septonema perseae

Phoebe tonduzii

Bisbyopeltis phoebes

Tetradenia Armatella tetradeniae

LECYTHIDACEAE

Bertholletia

Rutstroemia bertholletiae

Rutstroemia boliviana

Eschweilera luschnatii

Trichopeltospora pipericola var. elongata

LEGUMINOSAE Astragalus

Xylosphaeria pakistani

Atylosia scarabaeoides

Parodiella indica

Caesalpinia nuga

Meliola caesalpiniicola

Calycotome spinosa

Camarosporium balsaiobrei

Canavalia

Acrothecium hondurasense

Caragana frutex

Heterosporium caraganae

Cassia grandis

Dendryphion leguminosarum

Crotalaria anagyroides

Meliola desmodii-laxiflori var. crotalariae

Cyamopsis tetragonoloba Alternaria cyamopsidis

Dalbergia

Meliola dalbergiae

Desmodium laxiflorum

Meliola desmodii-laxiflori

Periconia parasitica

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Meliola berliniae var. densa
Distemenanthus benthamianus
Meliola aethiops var. longiseta
Entada pursaetha
Meliola entadicola
Erythrina subumbrans

Meliola erythrinicola Glycyrrhiza uralensis

Ramularia glycyrrhizae Indigofera gerardiana

Diaporthe indigoferae Trematosphaeria indigoferae

Inga

Epistigme ingae Lathyrus sylvestris

 $A steromella\ lathyri\text{-}silvestris$ 

Robillarda lathyri Lathyrus vernus

Pseudodiplodia lathyri Leptoderris trifoliata

Meliola koriensis Onobrychis sativa

Phoma onobrychidis Ostryoderris leucobotrya

Puccinia ostryoderridis Robinia pseudacacia

Guignardia robiniae Pleurostromella robiniae

LILIACEAE

Aspidistra elatior Macrophoma aspidistrae

Dianella revoluta Hysteropezizella dianellae

Enargea marginata
Uromyces skottsbergii
Polygonatum multiflorum

Diplodina polygonati Smilax

Trichopeltum hawaiiense Smilax aspera Cleistophoma smilacina

Smilax china

Dictyothyrina cauliperda

Smilax parvifolia Pringsheimia smilacis

Tristagma australe
Aecidium tristagmatis
Yucca mohavensis

Stomatogene yuccae

LINACEAE

Linum alpinum Ramularia sabaudica Linum marginale

Schizoxylon hansfordii Linum usitatissimum

Linum usitatissimum
Peyronellaea nicotiae
Loganiaceae

Buddleia

Parodiopsis torrendii Buddleia venenifera Leptosphaeria buddleiae

Strychnos multiflora Meliola strychni-multiflorae

LORANTHACEAE

Englerina parviflora

Meliola englerinae

Loranthus cordifolius

Vestergrenia bosei

MAGNOLIACEAE
Liriodendron
Lulworthia attenuata

MALPIGHIACEAE

Byrsonima

Petrakiopeltis byrsonimae

Triaspis stipulata Irenopsis triaspidis

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Synchytrium callirrhoes

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Asteridiella marcgraviicola

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Soyauxia floribunda

Asteridiella soyauxiae

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Dysoxylum

Meliola trifurcata var. philippinensis

Walsura

Meliola walsurae

MORACEAE

Artocarpus

Meliola artocarpicola

Artocarpus incisa

Peroschaeta artocarpi

Ficus irregularis
Orbilia fici

Olmedia aspera

Asteridiella olmediae

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Podoconis ravenalae

MYRISTICACEAE

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Meliola australis

Micropeltis yakusimensis

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Bougainvillea spectabilis Colletotrichum bougainvilleae Phoma luengoi

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Olea

Candida olivaria Saccharomyces oleaceus Saccharomyces oleaginosus

Olea capensis

Parodiopsis oleae

Olea exasperata

Asterostromina solaris

Osmanthus americanus

Scutopycnis osmanthi

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Fuchsia arbuscula

Pycnodermellina occulta

Oenothera

Discosporium oenotherae

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Fagopyrum esculentum Puccinia fagopyricola

PROTEACEAE Banksia dentata

Meliola banksiae

Grevillea robusta

Meliola grevilleae

Helicia

Meliola heliciicola

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Dasyscypha chermisina

Cystopteris moupinensis

Uredo cystopteridis

Osmunda regalis

Ascochyta callistea

Phymatopsis veitchii

Uredo kaikomensis

RANUNCULACEAE

Caltha palustris subsp. laeta

Pezizella indeprehensa

Ranunculus arvensis

Diplodina ranunculi

ROSACEAE

Eriobotrva

Sirosperma eriobotryae

Prinsepia utilis

Karschia prinsepiae

Prunus

Rhytisma pruni

Rosa

Chaetosphaeria bramleyi

Rosa moschata

Gnomonia sanwalii

Rosa webbiana

Massarina himalayensis

Rubus fruticosus

Pleurophoma rubi

Rubus irasuensis

Hormisciella rubi

Rubus palmatoides

Typhula vermiculata

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Adina

Meliola bonarii

Cinchona delessertiana

Elsinoe cinchonae

Cinchona officinalis

Elsinoe cinchonae

Cinchona pubescens Elsinoe cinchonae

Coffea

Koleroga noxia

Coffea arabica

Phoma costarricensis

Crucianella herbacea

Puccinia crucianella evar. crucianella e-macro-

stachyae

Crucianella macrostachya

Puccinia crucianellae var. crucianellae-macro-

stachyae

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Meliola gouldiae

Mitragyna stipulosa

Meliola mitragynicola

Meliola mitragynicola var. ugandensis

Meliola thalliformis

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Meliola thalliformis var. naucleae

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Psychotria warneckei

Meliola imperspicua

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Meliola tricalysiae

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Meliola deformis Uncaria dasyoneura

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Casearia sylvestris

Dictyoarthrinopsis costaricensis

Setodochium caseariae

Homalium letestui

Meliola homaliicola

SAPINDACEAE

Lecaniodiscus cupaniodes

Maliola capensis var. hughesii

Lychnodiscus dananensis

Meliola lychnodisci

Placodiscus riparius

Meliola capensis var. riparia

SAPOTACEAE

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Meliola palaquiicola

Sideroxylon tomentosum

Creothyriella sideroxyfoliae

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Deutzia staminea

Cainia deutziae

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Tubaria pentstemonis

SIMAROUBACEAE

Hannoa klaineana

Meliola hannoae

Simaruba Asteridiella simarubicola

SOLANACEAE

Atropa belladonna

Pseudodiplodia atropae

Solanum sodomaeum Microdiplodia hassanii

Solanum tomatillo

Puccinia tomatillo

STERCULIACEAE
Cola lateritia var. maclaudii
Irenopsis media
Cola simiarum

Meliola colae-simiarum Cola verticillata

Irenopsis aburiensis
Leptonychia pubescens

Irenopsis leptonychiae Nesogordonia papaverifera

Irenopsis nesogordoniae
SYMPLOCACEAE

Symplocaceae Symplocos tanakae Meliola tanakaeana

THEACEAE

Camellia japonica
Exobasidium nudum
Camellia sinensis

Discosiella longiciliata Thozetellopsis tocklaiensis

THYMELAEACEAE Wikstroemia

Meliola wikstroemiicola

TILIACEAE Grewia

Meliola grewiicola

Tilia

Lulworthia rotunda

ULMACEAE Ulmus campestris Venturia ulmi UMBELLIFERAE

Siroplacodium umbelliferarum Eleutherospermum grandifolium

Puccinia eleutherospermi

Falcaria rivinii

Ascochyta ludwigii Ferula galbaniflua

Puccinia katajevii

URTICACEAE Oreognida

Irenopsis oreocnidae

VERBENACEAE

Lantana

Acanthostigma floridense

Petraeovitex

Meliola petraeoviticis

Vitex regnelliana

Heptaster regnellianae

VERTEBRATA

Homo sapiens

Cephalosporium acremonium var. natricis

Cryptococcus gastricus

Torulopsis norwegica

VIOLACEAE

Paypayrola blanchetiana Bacillopeltis paypayrolae

VITACEAE

Leea

Asteridiella leeicola

ZINGIBERACEAE

Costus

Parastigmatea asiatica

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